

is still a minute,
There's meaning in the pause;
We know there's mischief in it,
And run to learn the cause.

And, in his twelve hours' sleeping,
He murmurs dreamy chat,
Or moves his lips, while breathing,
Not half so still as that.

Big words our baby catches,
Deems gruff tones musical;
And shouts, abrupt and wilful,
"I won't! I sha'n't! I shall!"

Once, waywardly disputing,
Words proving weak and slow,
He quoted our Newfoundland,
And broke out—"bow! wow! wow!"

Yet hath he gentle feelings;
His mother's loving art
Can wake a kind emotion
In joyous 'Genie's heart.

Sweetness with strength unfolding,
We hope her influence can,
Our hardy baby moulding,
Make him a gentle man.

power of art,
I'd mirror back the image
Of 'Genie on my heart!

We have his mimic shadow,
By photography done,
Without his pretty sunlight,
His prattle and his fun!

The photographic stillness
As little like him seems,
As would the solar image,
If shorn of solar beams.

The twelve hours of his waking,
He's never silent thus;
But playing, prattling, crying,
And always in a fuss.

DIPHTHERIA.

The following is published as a remedy for this terrible disease:

"Make two small bags that will reach from ear to ear, and fill them with ashes and salt; dip them in hot water, and wring them out so that they will not drip, and apply them to the throat; cover up the whole with a flannel cloth, and change them as often as they become cool, until the throat becomes irritated, near blistering. For children, it is necessary to put flannel cloths between the ashes and the throat, to prevent blistering. When the ashes have been on a sufficient time, take a wet flannel cloth and rub it with Castile soap until it is covered with a thick lather; dip it in hot water and apply it to the throat, and change as they cool; at the same time use a gargle made of one teaspoonful of Cayenne pepper, one of salt, one of molasses, in a teacupful of hot water, and, when cool, add one-fourth as much cider vinegar, and gargle fifteen minutes until the patient requires no more. A gargle made of Castile soap is good part of the time."

dependent in Maine, in sending the
there had been a number of
heria, until this remedy was
and recovered.

AGE OF HORSES.

—A few days

gave us a piece of infor-

the age of a horse, after

year, which was new to

most of our readers. It

old, a wrinkle comes

the lower lid, and

lined wrinkle for

horse has three

years. Add the

years get it

mine, is

up

Relative Value of Clover and Timothy.

The relative value of clover as compared with timothy or herds-grass, whether for hay, for winter feeding or for green forage for "soling" in summer, is one of no inconsiderable interest to practical agriculturists. When green or first cut, one hundred pounds of clover contains but nineteen pounds of solid matter, whereas, an equal weight of timothy has more than forty-three pounds. For soling, therefore, the clover is in the ratio of three and one-sixth to seven and one-sixth, with the further drawback in the case of clover that its too watery character is detrimental to the general health of the animal. For hay, however, analyses of chemists give a greater relative value to clover, ton for ton, as compared with timothy, than is commonly credited with. Dried at two hundred and twelve degrees Fahrenheit, bed clover contains about twenty-two and one-half per cent. of flesh-forming elements, and seven-tenths per cent. of fat-forming, whereas, timothy contains about forty-four and one-half per cent. of flesh-forming elements, while of these timothy has respectively about eleven and one third, three and one-half, and thirty-three and one-third per cent.

How to Catch Rats.

One of the pests of the farmer is rats. To keep them within endurable bounds is somewhat a difficult task, for a rat is as cunning as a fox, and as hard to catch as a cat. But there is such a thing as working strategy on rats. A rat never digs a hole unless it has some project in its mind. It begins with—say a stone, a stick of wood, or any other article that makes an angle with the ground; a cellar rat makes the best.

A rat is chased in a cellar or other room, it will run by the wall, and is decidedly averse to leaving the wall. By this habit we have a hint how to out-generate it. A steel trap is the best article for the purpose. It may be a box or barrel, or other article, but it must be against the wall, and in that open space it will run to hide it. The rat, in following the wall, will run into the trap rather than go around it. To bait the trap, smoke the trap with a lighted candle, and put your barrel to the wall.

where crows roost will stay there, and one will stay with the others. With the w...

WORTH KNOWING.—One pound of green copperas, dissolved in one quart of water, and poured down a sink drain, will effectually destroy the foulest smells. For water closets on board ships and steamboats, about hotels and other public places, there is nothing so nice to cleanse as simple green copperas. Dissolved under the bed, in anything that will hold water, it will render a hospital or other place for the sick free from unpleasant smells. For butchers' stalls, fish markets, slaughter houses, sinks, and wherever there are offensive putrid gases, dissolve copperas and sprinkle it about, and in a few days the smell will pass away. If a cat, rat or mouse lies about the house, and sends forth an offensive gas, place some dissolved copperas in an open vessel near the place where the nuisance is, and it will soon purify the atmosphere.

TO PRESERVE THE FLOWERS OF A BOUQUET.—Let a spoonful of charcoal powder be added to the water, and the flowers will last as long as they would on the plant without any need of changing the water, or taking any trouble at all.

PICKLED PORK EQUAL TO FRESH.—A Lady contributor at Perry, Ill., sends the following direction: "Let the meat cool thoroughly, cut into pieces four to six inches wide, weigh them, and pack as tight as possible in the barrel, salting very lightly. Cover the meat with brine as strong as possible, and mix with it one table spoonful of saltpetre for every hundred pounds of meat and return it to the barrel. Let it stand one month; then take out the meat; let it drain twelve hours. Put the brine in an iron kettle, add one quart of molasses or two pounds of sugar, and boil until perfectly clear. When it is cold, return the meat to the barrel, and pour on the brine. Weigh it down, and keep it covered close, and you will have the sweetest meat that you ever tasted."

TO MAKE EXCELLENT YEAST.—Boil 1 lb. of good flour, 1 lb. of brown sugar, and a little salt in 2 gallons of water for 1 hour. When milk-warm bottle it and cork it close. It will be fit for use in 24 hours. One pint of this yeast will make 18 lbs. of bread.

We continue to give one or two little games for our young friends. They will be found very interesting for passing away a long winter evening.

THE WOLF AND THE LAMBS.

In this game, all the ladies of a company may participate, but only one gentleman at a time—who should be a man of dauntless courage and great power of endurance.

This latter personage is called the *Wolf*. The principal lady takes the part of the *Shepherdess*. The others stand behind her in a single file, and constitute the *Flock*. The aim of the *Wolf* is to catch the innocent lamb who may happen to be at the extremity of the flock. He, however, manifests his hostile intentions by the following terrible announcement!

"I am the *Wolf*! the *Wolf*! Come to eat you all up." The *Shepherdess* replies, "I am the *Shepherdess*, will protect my lambs."

The *Wolf* retorts, "I'll have the little white ones the golden hoofs!"

This dialogue concluded, the *Wolf* attempts to make an irruption in the line of the flock. But the *Shepherdess*, extending her arms, bars his passage. If he succeeds in breaking through, the lamb placed at the end abandons her post before he can catch her, and places herself in front of the *Shepherdess*, where she incurs no risk; and so on with the others in succession, till the *Shepherdess* finds herself the last of the row.

The game then finishes. The unlucky *Wolf* pays as many forfeits as he has allowed lambs to escape him.

If, on the contrary, he has contrived to seize one of them, he does not eat her, but has the privilege of saluting her, and compels her to pay a forfeit.

THE RULE OF CONTRARY.

The rules of this game are not intricate. All the players standing up, take hold of the sides of a handkerchief. The president of the game (taking hold with the rest) makes mystic circles on the handkerchief with his forefinger, exclaiming—

"Here we go round by the rule of contrary; when I say 'Hold fast,' let go; when I say 'Let go,' hold fast."

He then says "Let go," or "Hold fast," as he may seem inclined. When he says "Let go," those who do not hold fast pays forfeits; when he says "Hold fast," all who do not immediately let go are punished in like manner.

It may be thought by those who have never attempted the game, that few victims are to be caught by so simple a contrivance. We advise all harboring such opinions, to try it at the earliest opportunity.

COME OUT OF THAT.

This game is not complicated, being confined to the following dialogue:—

"Come out of that!"

"What for?"

"Because you have such or such a thing, and I have not."

Care must be taken not to name anything you really possess yourself, or that has been a previous player; that is, unless you

A YOUNG LADY AND POULTRY.

In Concord, Delaware County, N. Y., it is reported in the local paper that a farmer's daughter last year commenced in the spring with sixty hens of the common breeds and two cocks of the *Cochin* family. From these she raised 350 chickens. During the season she sold eggs to the amount of \$90, and from Sept. 20th to the 17th of January she fatted and sold 150 pairs of fowls, for \$260, thus receiving for eggs and chickens \$350. The time occupied in caring for her poultry was about two hours a day.

RURAL AND STATISTICAL ITEMS.

....A new way of preserving autumn leaves is given as follows: "Iron them fresh with a warm (not hot) iron, on which some spermaceti has been lightly rubbed. This method preserves perfectly their lovely tints, and gives a waxy gloss which no other one secures. The process is very rapid and very agreeable, and no lady who has ever tried the tedious and uncertain experiment of pressing will ever again resort to it after once trying this new and better way."

INSECTS.—Hot alum water is a recent suggestion as an insecticide. It will destroy red and black ants, cockroaches, spiders, chintz bugs, and all the crawling pests which infest our houses. Take two pounds of alum and dissolve it in three or four quarts of boiling water; let it stand on the fire till the alum disappears; then apply it with the brush, while nearly boiling hot, to every joint and crevice in your closets, bedstead, pantry shelves and the like. Brush the crevices in the floor of the skirting or mop boards, if you suspect that they harbor vermin. If in whitewashing a ceiling plenty of alum is added to the lime it will also serve to keep insects at a distance. Cockroaches will flee the paint which has been washed in cool alum water. Sugar barrels and boxes can be freed from ants by drawing a wide chalk mark just around the edge of the top of them. The mark must be unbroken, or they will creep over it; but a continuous chalk mark half an inch in width will set their depredations at naught. Powdered alum or borax will keep the chintz bugs at a respectable distance, and travelers should always carry a package in their hand bags, to scatter over and under their pillows in places where they have reason to suspect the presence of such bedfellows.—*Journal of Chemistry.*

A TAR'S PHILOSOPHY.

One night came on a hurricane, the sea was mountains rolling,
When Barney Buntline turned his quid, and said
to Billy Bowling,
"A strong sow-wester's blowing, Billy, can't you hear it roar now?
Lord help 'em! how I pities all unhappy folks on shore, now!
Fool-hardy chaps as lives in towns, what dangers they are all in!
And now they're quaking in their beds, for fear the roof should fall in.
Poor creatures, how they envy us, and wishes, I've a notion,
For our good luck, in such a storm, to be upon the ocean."

Then, as to them kept out all day, on business, from their houses,
And, late at night, are walking home to cheer their babes and spouses,
While you and I, upon the deck, are comfortably lying,
My eyes! what tiles and chimney-pots, about their heads are flying.
And often have we seamen heard, how men are killed and undone,
By overturns in carriages, and thieves, and fires, in London;
We've heard what risks all landmen run, from noblemen to tailors,
So, Billy, let's thank Providence, that you and I, are sailors!

—Dibdin.

Copperas as a Disinfectant.

Copperas, or sulphate of iron, is an effectual disinfectant and deodorizer, and in Germany the government authorities require it to be used in all public conveyances and elsewhere where needed, and the call for this, or some other disinfectant, in our railroad cars, where travellers are confined to the cars for several hours, and have occasion to use the conveniences (?) provided, must be apparent to all, and they should insist upon an abatement for this infamous and unhealthy nuisance, which might easily be remedied by having a small leaden tank affixed to each car, and filled with copperas in solution, with directions to have it used occasionally during the trip in each of the closets of every train.

No housekeeper should be without a supply constantly on hand, and in solution, which they should direct to be used daily, especially in warm weather, in sinks, drains, water closets, and every place that is liable to a close, unhealthy and offensive atmosphere.

The *Journal des Debats* says: "It has just been discovered that a solution of copperas sprinkled upon fruits and plants has a wonderful effect. Beans gained sixty per cent. in size and quality, and pear trees are wonderfully benefited by the new fertilizer."

The above has been practiced by us for several years. We found it quite effectual in destroying the currant worm, by showering with the solution. The dry copperas sprinkled freely under trees in the autumn, when the canker worm is leaving the ground for trees, will destroy the worms, and the applications of the copperas to the soil at the same time, help the trees.

Copperas is the cheapest disinfectant known, and its application is simple and perfectly safe, with this precaution, that it should not be kept in a metal vessel, unless of lead.

Mixed in the proportion of one pound of copperas to eight quarts of water, and when thoroughly dissolved, poured down drains, sinks, or water closets, will at once remove the most obnoxious smell. No family, stable, provision shop or slaughter-house should be without a supply; and cities would be wise to order its use in sprinkling the streets of unhealthy localities, as is practiced in London. "Prevention is better than cure," and we advise every one, before the evil days come, and before our city is crowded to overflowing, as it soon will be, to have a supply of copperas upon their premises, and to use it freely.—*Traveller.*

The Lighthouse Board gives notice that the optical apparatus on Gay Head, Western end of the Island of Martha's Vineyard, Mass., will be modified so that on and after the 15th of May inst., every fourth flash will be red.

In answer to a request in a late number for a recipe to make black ink a correspondent sends the following

Black Ink. No. 1.

Two quarts rain water, half a pound nutgalls, three ounces gum-Arabic, three ounces sulphate of iron. Soak the nutgalls in three-quarters of the water, and the gum-Arabic in half the remaining water warmed, and the sulphate of iron in the remainder. Let them stand in the separate vessels forty-eight hours, then mix them and the ink is ready for use.

Black Ink. No. 2.

Two ounces extract of logwood, one-eighth of an ounce bichromate of potash, one gallon hot soft water. Mix these ingredients in the hot water, let them stand a little while and the ink is ready for use.

No. 1 will stand the test of time, and freezing does not make it pale.

No. 2 is considered a good summer ink, though not as durable as No. 1.

Rheumatism
Rosipaire jaw bone
Exodeldor.
Spirits Hartshorn.
Equal parts.

A good wax for grafting may be made of three parts resin, three beeswax and two tallow. The ingredients should be melted and mixed, and worked with the hands.

One of the best remedies for the currant and gooseberry worm is to sprinkle the bushes with a strong solution of copperas water, using a gallon of water to a quarter of a pound of copperas, and applying it from a watering-pot, a single application killing the worms as "dead as a door nail."

A SICK-BED.

BY WILLIAM CULLEN BRYANT.

Long hast thou watched my bed,
And smoothed the pillow oft
For this poor, aching head,
With touches kind and soft.

Oh! smooth it yet again,
As softly as before;
Once—only once, and then
I need thy hand no more.

Yet here I may not stay,
Where I so long have lain,
Through many a restless day,
And many a night of pain.

But bear me gently forth
Beneath the open sky,
Where, on the pleasant earth,
Till night the sunbeams lie.

There, through the coming days,
I shall not look to thee
My weary side to raise,
And shift it tenderly.

There sweetly shall I sleep,
Nor wilt thou need to bring
And put to my hot lip
Cool water from the spring.

Nor wet the kerchief laid
Upon my burning brow;
Nor from my eyelids shade
The light that wounds them now.

Nor watch that none shall tread,
With noisy footstep, nigh;
Nor listen by my bed,
To hear my faintest sigh;

And feign a look of cheer,
And words of comfort speak,
Yet turn, to hide the tear
That gathers on thy cheek.

Beside me, where I rest,
Thy loving hands will set
The flowers I love the best:
Moss-rose and violet.

Then to the sleep I crave
Resign me, till I see
The face of Him who gave
His life for thee and me.

Yet, with the setting sun,
Come, now and then, at eve,
And think of me as one
For whom thou should'st not grieve;

Who, when the kind release
From sin and suffering came,
Passed to the appointed peace
In murmuring thy name.

Leave, at my side, a space,
Where thou shalt come, at last,
To find a resting-place,
When many years are past.

GOOD-NIGHT.

GOOD-NIGHT to thee, my absent one;
I waft it o'er the sea,
And every breeze shall waft it on
Unto its destiny;
And every wave that meets the wish
Shall wake up echoing flight,
And thus a chorus meet thine ear—
A thousand kind "good-nights."

Good-night to thee, my gentle one,
My wish to thee shall fly,
And, as it lingers 'round thy heart,
Shall bare me thy reply!
The silver moon is looking down
On me with gentle beams,
And, knowing that you see it now,
It thus shall charm my dreams.

Thy friends have breathed their evening prayer
For fortune to restore
The gentle one to whom I sing
Back to her native shore;
And though good wishes crown thy brow,
And all of love be thine;
There is no prayer among them all
More fervent-toned than mine.

GEORGE G. SMALL.

GRAPE VINES.—Every man who has also a south side to it, and there dig down four feet at least, and as wide and as long as you have room. Pulverize and enrich the soil well, and there grow at least one grape vine. Every man who keeps house and has a family—as all men should have—will have to find some means to dispose of soap suds and other refuse water, the year round. Now, nothing is more congenial to vines and fruit than daily contributions of such materials at the roots of the vine. In addition to putting it about the surface, you can make an underground drain from your rear door, and end it about two feet underground, contiguous to the roots of the vine; and then, to make room for all that may come, dig down two feet further, the size of a hoghead, and fill to the top of the drain with sods, and fill up the rest with earth. In so doing you have provided for that which otherwise might become a nuisance, and make it conduce very much to the growth of one of the greatest luxuries in the way of fruit, and give you and your friends happiness otherwise unattainable.

TO MY MOTHER.

I've wandered far from thee, mother,
Far from my happy home;
I've left the land that gave me birth,
In other climes to roam;
And time since then has rolled its years,
And marked them on my brow;
Yet, I have often thought of thee—
I'm thinking of thee now.

I'm thinking on the day, mother,
When at my tender side,
You watched the dawning of my youth,
And kissed me in your pride;
Then brightly was my heart lit up
With hopes of future joy,
While your bright fancy honors wove,
To deck your darling boy.

I'm thinking of the day, mother,
When, with anxious care,
You lifted up your heart to heaven—
Your hope, your trust was there;
Fond memory brings your parting words
While tears rolled down your cheek.
Thy long last loving look told more
Than ever words could speak.

I'm far away from thee, mother,
No friend is near me now,
To soothe me with a tender word,
Or cool my burning brow;
The dearest ties affection wove,
Are all now torn from me;
They left me when the trouble came—
They did not love like thee,

I'm lonely and forsaken now,
Unpitied and unblest;
Yet still I would not have thee know
How sorely I'm distressed;
I know you would not chide, mother,
You would not give me blame;
But sooth me with your tender words,
And bid me hope again.

I would not have thee know, mother,
How brightest hopes decay;
The tempter with his baneful cup
Has dashed them all away;
And shame has left its venomous sting,
To rack with anguish wild—
Yet still I would not have thee know,
The sorrows of thy child.

Oh, I have wandered far, mother,
Since I deserted thee,
And left thy trusting heart to break,
Beyond the deep blue sea;
Oh! mother, still I love thee well,
And long to hear thee speak,
And feel again thy balmy breath
Upon my care-worn cheek.

But ah! there is a thought, mother,
Pervades my bleeding breast,
That thy freed spirit may have flown
To its eternal rest.
And while I wipe the tear away,
There whispers in my ear
A voice that speaks of Heaven and thee
And bids me seek thee there.

MY OWN SWEET WIFE AND I.

This world's a world of care and pain,
And trials thickly strew it;
A greater share of loss than gain
Most find in passing through it;
But wherefore at our lot repine,
To-day the storm sweeps by,
To-morrow's sun we trust will shine—
My own sweet wife and I.

Seven years and more have we been wed,
And dark has been the weather;
Yet never lack'd we daily bread,
Nor comfort when together;
We walk perchance while others ride,
Yet laugh while others sigh,
And lift our heads in honest pride,
My own sweet wife and I.

My cheek to thine has oft been pressed,
My true, my own sweet dove,
And each the other still hath blessed
With uncomplaining love;
True love's a blessing evermore,
Riches take wings and fly,
We pine not for the miser's store,
My own sweet wife and I.

Then let the world go as it will,
Still hopefully we'll try,
If not our purse with gold to fill,
To gild our home with joy;
And when the eve of life comes on,
Resting our hope on high,
We shall not rue the moments gone,
My own sweet wife and I.

REMEDY FOR DIPHTHERIA.

The New York Tribune says: "We have received a recipe for the cure of diphtheria from a physician who says that of 1900 cases in which it has been used, not a single patient has been lost. The treatment consists in thoroughly swabbing the back of the mouth and throat with a wash made thus: table salt, two drachms; black pepper, golden seal, nitrate of potash, alum, one drachm each. Mix and pulverize, put into a tea-cup half full of water, stir well, and then fill up with good vinegar. Use every half hour one, two and four hours, as recovery progresses. The patient may swallow a little each time. Apply one ounce each of spirits of turpentine, sweet oil, and aqua ammonia, mixed, every hour, to the whole of the throat, and to the breast bone every four hours, keeping flax to the part."

FOR WEeping MOTHERS.

"Taken from the evil to come."

You must not cry, my mother dear,
And wish me back again,
But think, how sweet 't will be for me
To suffer no more pain.

For all the little lambs of Christ
Are folded safe, you say,
Where nothing harmful ever comes
To take their joy away.

This little aching-head of mine;
This poor hot, beating brow,
Will never, never hurt me then,
As they are hurting now.

And Jesus will be glad, I know,
A "little one" to see;
For, "Suffer them to come," He said,
Of children just like me.

You must not cry, my mother dear;
Weakly, and suffering so;
My Father thinks it best, that I
Should be the first to go.

I'm very sorry, mother dear,
To leave you all alone,
And wish you had another child
To love you when I'm gone.

And yet, perhaps, this very want,
This grief, so very sore,
Will make you oft'ner think of Christ,
And love Him all the more.

And 'twill not be so very long,
Before you come to me;—
Oh! then I shall be happy quite,
For all eternity.

My God and Jesus will be there,
And then, my mother too,—
Oh happy! happy! happy child!
What glory waits for you.

The little head fell softly down
Upon the mother's breast;
A smile just press'd the quivering lips,
And then they were at rest.

And tears fell from the mother's eyes;
Such tears as mothers shed,
When from their lonely hearts they say,
"Our only one is dead!"

But soon there came the Comforter,
And down upon her knees,
She listen'd with a faithful heart,
To such-like words as these—

"Let not your heart be troubled so,
Nor let it be afraid;—
Look up! and see your suffering child,
A little angel made.

And now the Father's glorious face,
She'll evermore behold,
While far away from harm she dwells
Within the Heavenly fold.

Look up, and see the crown put on
Thy child's fair, saintly brow;
Then say, is it not all for good
That she is taken now?"

The weeping mother's poor droop'd head
Was lifted to the sun,
And very softly to her God,
She said, "Thy will be done."

ERNEST LEE.

[For the Standard.]

THE SPIRIT'S CALL.

BY MRS. B. L. CORBIN.

Air—"Do They miss me at Home."

They are calling me home—they are calling,
I hear their sweet voices e'en now;
There is music, rich music, around me,
And angels are culling my brow.
Then ask me not longer to tarry,
Where care, pain and sorrow can come—
I'd leave this frail casket and fly, for
They're calling, they're calling me home.

They are calling me home—they are calling,
And nought could my spirit retain,
A voice from yon heaven has reached me,
With the promise of freedom and gain.
My spirit is sad, lone and weary,
And the angels are bidding me come—
Familiarly sweet are their love tones,
They are calling me—calling me home.

They are calling me home—they are calling,
Earth's love I must bid an adieu;
But grieve not my early departure,
For soon we'll be meeting for you.
Not long will I linger in absence,
But oft to the loved ones I'll come—
Oh then for the present I'll fly, for
They're calling, they're calling me home.

They are calling me home—they are calling,
A halo encircles me round;
They're approaching with flowers and music—
Enraptured I list to the sound.
There's a joy pervading my being—
I see the bright band—they have come—
Oh I'm breathing the perfume of heav'n
For they're bearing me, bearing me home.

SUFFERER. The best cure we have ever heard of for a bone felon, is: take common soft soap and stir it into air slacked lime until it is of the consistency of putty; then make a leather thimble, fill it with the composition and insert the felonized finger.

MODESTY complains that the water will soak through her shoes, and asks for a recipe to prevent it. First, wear shoes that have no holes in them, and then take half a pint of "drying oil," and add to it one ounce of turpentine, and half an ounce of Burgundy pitch; mix these carefully together over a slow fire, and lay the mixture over the shoe leather with a sponge or soft brush, and repeat the process until the leather will hold no more. Then the shoes must be put away until perfectly dry.

COACHMAN. We have seen a very effectual cure for balky horses. Suppose you try it with yours, viz.: take the horse and wheel him round and round in a circle until he becomes dizzy. One dose will cure most horses, two doses very stubborn ones, and three doses of the waltz will start any equine off. Let one person seize him by the head another by the tail to administer well the dose.

ROBERT H. G. The measurement of cisterns is as follows: ten feet in diameter and nine feet deep, will hold one hundred and sixty-eight barrels of water; one five feet in diameter will hold five two-thirds barrels to each foot in depth; one six feet in diameter will hold six and three-fourths barrels per foot; one eight feet in diameter will hold twelve barrels, and so on.

QUESTIONS ANSWERED AND INFORMATION WANTED.

Constant Subscriber.—**CORNS.**—A correspondent writes: "I used to be very much annoyed by those painful excrescences called 'corns,' on the toes and feet, until I was told a very simple but effectual remedy for them by some person. It was to bathe the feet in tepid water, to soften them; then pare them off very closely with a sharp knife; then rub on well, green peach tree leaves; when, after continuing the rubbing once or twice a day, the corns will entirely disappear, and not return, without the cause which first occasioned them. I have often tried the remedy, and never yet found it to fail. It seems to be the prussic acid in the peach tree leaves that takes them away. A good corn salve could, no doubt, be made for winter use, by bruising the peach leaves when green, then boil them in water until the strength is extracted; then take out the leaves, strain the water off the sediment, and add a sufficient quantity of resin, beeswax, tallow, and lard oil to make it soft enough, and simmer down without burning, until the water is evaporated. Soften and prepare the corn as before directed, spread it on a small piece of cambric or linen, and apply, putting on the sock or stocking carefully, so as not to rub it off. Keep applying till the corn disappears. . . . W. P. P.

PRESERVATION OF AUTUMN LEAVES.—This is a new recipe: Take a warm flat iron (if hot it will spoil the colors), and iron the leaves on the wrong side till they are perfectly dry, then varnish them with a light coat of white varnish and they are done.

CURE FOR CANCER. A gentleman lately returned from England has given to the public the following remedy, which he was informed had effected many cures of the above-mentioned disease:

Mr. Thomas Anderson gives the following recipe for cancer: Boil fine Turkey figs in new milk, which they will thicken; when they are tender, split and apply them as warm as can be borne to the part affected, whether broken or not; the part must be washed, every time the poultice is changed, with some of the milk; use a fresh poultice night and morning, and at least once during the day, and drink a quarter of a pint of the milk the figs are boiled in twice in twenty-four hours. If the stomach will bear it, this must be persevered in for three or four months at least.

A man aged 105 years was cured, about six years before his death, with only six pounds of figs. The cancer, which began at the corner of his mouth, had eaten through his jaw, cheek, and half way down his throat; yet he was so perfectly cured as never to show any tendency to return. Should it ever do so, the figs should be again applied. The first application gives a great deal of pain, but afterward each dressing gives relief. A woman cured by this remedy had been afflicted ten years; her breast bled excessively; ten pounds cured her.

GERANIUMS IN WINTER.—A most beautiful and easily-attained show of evergreens in winter may be had by a very simple plan, which has been found to answer remarkably well on a small scale. If geranium leaves are taken from healthy and luxuriant trees, just before the winter sets in, cut as for slips, and immersed in soap and water, they will, after drooping for a few days, shed their leaves, put forth fresh ones, and continue in the finest vigor all the winter. By placing a number of bottles thus filled (the ones tried have been pint ones,) and putting them in flower-baskets, with moss to conceal the bottles, a show of evergreens is easily insured for a whole season. They require no fresh water, like other plants, and in the spring they may be placed out to adorn the flower borders. The coarse, large sorts, such as the oak-leaf and scarlet, answer best.

Take a pailful of water (say three gallons) and thicken it over the fire with rye or wheat flour, or with the common starch that is used for dressing satinets. Thicken the whole three gallons to the consistency of cold molasses. Then take a half pint of this starch, pour it into another pailful of cold water, and add one tablespoonful of Paris green, and mix the whole thoroughly, care being taken to keep it evenly mixed. Apply with a sprinkler or syringe. This is not a receipt for making ice-cream but the latest method for exterminating potato bugs.

WORTH KNOWING AND REMEMBERING.

How to act when the clothes take fire is an important piece of information. The *Scientific American* says:—

"Three persons out of four would rush right up to the burning individual, and begin to paw with their hands without any definite aim. It is useless to tell the victim to do this or that, or call for water. In fact, it is generally best to say not a word, but seize a blanket from a bed, or a cloak, or any woollen fabric—if none is at hand, take any woollen material—hold the corners as far apart as you can, stretch them out higher than your head, and, running boldly to the person, make a motion of clapping in the arms, most about the shoulders. This instantly smothers the fire and saves the face. The next instant throw the unfortunate person on the floor. This is an additional safety to face and breath, and any remnant of flame can be put out more leisurely. The next instant, immerse the burnt part in cold water, and all pain will cease with rapidity of lightning. Next, get some common flour, remove from the water, and cover the burnt parts with an inch thickness of flour, if possible, put the patient to bed, and do all that is possible to soothe until the physician arrives. Let the flour remain until it falls off itself, when a beautiful new skin will be found. Unless the burns are deep, no other application is needed. The dry flour for burns is the most admirable remedy ever proposed, and the information ought to be imparted to all. The principle of its action is that, like the water, it causes instant and perfect relief from pain, by totally excluding the air from the injured parts. Spanish whiting and cold water, of a mushy consistency, are preferred by some. Dredge on the flour until no more will stick, and cover with cotton batting."

COCOANUT CAKE.

Free a small coconut from the shell, and scrape off all the brown skin; crush the white meat in a mortar, or grate it upon a bread grater. Pour over one pint of boiling milk, cover it, and stand it near the fire for an hour. Strain it, and let it get cold. Add, when cold, half a pound of white sugar, one pint of fine baker's yeast, a pound and a half of superfine sifted flour, and six well beaten eggs. Mix all well together, and let it rise one hour in a warm place. Bake it slowly for half an hour, in shallow

BONE FELON.—Of all painful things, can there be any so excruciatingly painful as a bone felon? None that flesh is heir to; and, as this malady is quite frequent, and the subject of much earnest consideration, we give the latest recipe for its cure, which is given by that high authority, the *London Lancet*: "As soon as the disease is felt, put directly over the spot a fly-blister, about the size of your thumb nail, and let it remain six hours, at the expiration of which time, directly under the surface of the blister may be seen the felon, which can instantly be taken out with the point of a needle or lancet."

(Cuts)

WORTH KNOWING.—Every person should know how to treat a flesh wound, because one is liable to be placed in circumstances away from surgical and veterinary aid, where he may save his own life, the life of a friend or of a beast simply by the exercise of a little common sense. In the first place close the lips of the wound with the hands and hold them firmly together to check the flow of blood until several stitches can be taken and a bandage applied. Then bathe the wound for a long time in cold water. "Should it be painful," a correspondent says, "take a handful of burning coals and sprinkle upon them common brown sugar, and hold the wounded part in the smoke. In a minute or two the pain will be allayed, and the recovery proceeds rapidly. In my case a rusty nail had made a bad wound in my foot. The pain and nervous irritation were severe. This was all removed by holding it in smoke fifteen minutes, and I was able to resume my reading in comfort. We have often recommended it to others with like result. Last week, one of my men had a nail torn out by a pair of ice tongs. It became very painful, as was to be expected. Held in sugar-smoke twenty minutes, the pain ceased and promised speedy recovery."

Gentlemen, send your old hats to J. B. Lewis & Co., 75 Court Street, Boston, and have them made over into the latest Spring styles. It will only cost from one to two dollars and your hat will look as good as new.

A VALUABLE RECIPE.—The *Journal of Chemistry* publishes a recipe for the destruction of insects, which, if it be one-half as efficacious as it is claimed to be, will prove invaluable:

Hot alum water is a recent suggestion as an insecticide. It will destroy red and black ants, cockroaches, spiders, chintz bugs, and all the crawling pests which infest our houses. Take two pounds of alum and dissolve it in three or four quarts of boiling water; let it stand on the fire till the alum disappears; then apply it with a brush, while nearly boiling hot, to every joint and crevice in your closets, bedsteads, pantry shelves and the like. Brush the crevices in the floor of the skirting or mop boards, if you suspect that they harbor vermin. If, in whitewashing a ceiling, plenty of alum is added to the lime, it will also serve to keep insects at a distance. Cockroaches will flee the paint which has been washed in cool alum water. Sugar barrels and boxes can be freed from ants by drawing a chalk mark just around the edge of the top of them. The mark must be unbroken, or they will creep over it; but a continuous chalk mark half an inch in width will set their depredations at naught. Powdered alum or borax will keep the chintz bugs at a respectable distance, and travelers should always carry a package in their hand bags, to scatter over and under their pillows in places where they have reason to suspect the presence of such bed-fellows.

WEIGHTS AND MEASURES.

Bushels.	Pounds.	Bushels.	Pounds.
Wheat,	60	Blue Grass Seed,	44
Shelled Corn,	56	Buckwheat,	52
Corn in the ear,	70	Dried Peaches,	38
Peas,	60	Dried Apples,	24
Rye,	56	Onions,	57
Oats,	32	Salt,	50
Barley,	47	Stone Coal,	80
Irish Potatoes,	60	Malt,	38
Sweet Potatoes,	55	Bran,	20
White Beans,	60	Turnips,	55
Castor Beans,	46	Plastering Hair,	8
Clover Seed,	60	Unslacked Lime,	50
Timothy Seed,	45	Corn Meal,	48
Flaxseed,	56	Fine Salt,	55
Hemp Seed,	44	Ground Peas,	24

A box 24 by 16 inches, 22 deep, contains 1 barrel.
A box 19 by 16 1/2 inches, 8 deep, contains 1 bushel.
A box 8 by 8 1/2 inches, 8 deep, contains 1 peck.
A box 4 by 4 inches, 4 1/2 deep, contains half a peck.
A box 4 by 4 inches, 2 1/2 deep, contains 1 quart.

MISCELLANEOUS.

TO PRESERVE HERBS.—All kinds of herbs should be gathered on a dry day, just before or while in blossom. Tie them in bundles, and suspend them in a dry, airy place; wrap the medicinal ones in paper and keep them from the air. Pick off the leaves of those which are to be used in cooking, pound and sift them fine, and keep the powder in bottles, corked up tight.

To fatten fowls in a short time, mix together ground rice well scalded with milk, and add some coarse sugar. Feed them with this in the daytime, but not too much at once; let it be pretty thick.

—Warts are very troublesome and disfiguring. The following is a perfect cure, even of the largest, without leaving any scar. It is a Frenchman's prescription, and has been tested by the writer: Take a small piece of raw beef, steep it all night in vinegar, cut as much from it as will cover the wart, and tie it on it; or, if the excrescence is on the forehead, fasten it on with strips of sticking plaster. It may be removed in the day, and put on every night. In one fortnight the wart will die and peel off. The same prescription will cure corns.

MEDICAL

X Cancer

Cured, by DR. KINGSLEY, who has been engaged in a very extensive and successful practice at Rome, N. Y., for more than twenty years. Thousands of persons cured of this much-dreaded disease, who came from various parts of the world, are now living witnesses of his wonderful skill in rescuing them from a terrible and untimely death. Doctors, ministers, and the poor cured free. Write for a circular, giving full particulars. Address

W. J. P. KINGSLEY, M.D., Rome, N. Y.

... me the ability to
... free, strengthened and
... voice, and restored me to a
... health than I had enjoyed for
... remedy to be effective must be
... for some time.

... Leghorns,
White Brahmas, Dark Brahmas, and Houdans—
each variety of the best stock that could be obtained—I find that Houdans are superior to all others. Leghorns produce as many eggs as Houdans; but the chickens are tough and stringy, compared with Houdan chickens, while

... a handkerchief... the black cook
comes in, kisses him and disappears. The
young man is released, feeling much re-
freshed and elated, and promptly retires to
the other end of the room. His feelings
when the next young man comes in and is
treated to this novel entertainment can be
imagined, but they are mitigated by the
pleasure of seeing the other fellows under-
going the experiment. As a winter evening
amusement it is one of the most popular in
Wyoming.

A SPECIFIC AGAINST HYDROPHOBIA.

BY JANE GREY SWISSELM.

A lady met me this morning, saying, "Did you see that receipt for curing hydrophobia in yesterday's paper?" I had not seen it. "Well," she continued, "it is just the cure I wanted you to write about two or three years ago—the old Chester Valley cure. It never was known to fail, and was used in hundreds of cases in the eastern part of the state. I remember hearing of it as long as I can remember anything. I have told people, and told and talked, and no one would mind me. I tried to get you to write a letter about it and now you must write, or people will not believe. They will read and forget all about it."

I remember perfectly her anxiety that I should write to the public and proclaim that elecampane and fresh milk are the specific for hydrophobia, and my purpose to repeat the account she gave me of it, but do not remember why I did not do so. That I may atone for my negligence I now repeat what she so long ago told me and which she now urges me to make as public as possible.

In her old home in Chester county, Pa., lived a German named Joseph Emery, who used to be sent for far and wide, when any one had been bitten by a rabid animal. He went to his patient, carrying something understood to be a root, which he himself, dug in the woods. He milked a pint of milk fresh from the cow, put his root into it, boiled it; gave it to the patient fasting; made him fast after taking it; gave a second and third dose on alternate days, and never failed in effecting a cure. In some way which she had forgotten, his secret transpired, and the root was known to be elecampane.

The story, current in the country, was that an old German made the discovery in the days of Penn, and applied to the Pennsylvania legislature for a grant of \$300 for making his secret public. His offer was treated with contempt, and he resolved that his knowledge should die with him; but a drunken son knew it, wrote out the receipt, making a number of copies and tried to sell them at one dollar apiece. One of them was offered to my informant's grandfather, who laughed at this vender of important real knowledge. He only succeeded in selling two, one of these to a man who made such effective use of it. So well did he establish the reputation of his specific, that, in his neighborhood, folks were not afraid of mad dogs. His reputation was parallel to that of Dr. Marchant, of Greensburg, to whom every one in his part of the country used to go, or send, when bitten by a mad dog.

The intelligence and integrity of my informant are beyond question, and I regret that her love of privacy should prevent her giving the weight of her name to her conviction that you have published an unfailing specific for hydrophobia. The people of Chester valley are not of a class likely to be

misled by superstition, and she is confident it was a general or universal belief that Jacob Emery never failed to cure or prevent hydrophobia. In one case the spasms had begun before the first dose was given, and the patient recovered. She is anxious you should publish the receipt again and again, keep it standing, and call attention to it until every one cuts out and preserves a copy, and is impressed with the importance of using the remedy at once, in case of danger. The medical properties of elecampane are very powerful. Milk itself is a specific for many poisons, and while the medical faculty know no cure for this terrible disease, we should open every avenue of light into the dark subject. If the disease is one of the imagination, we want a specific to give confidence and cure by the imagination; but this looks like a real cure of a veritable disease.—Pittsburgh Commercial.

To keep post from rotting
boiled linseed oil & powdered
Charcoal mixed as paint.
said to last ages.

AN EXCELLENT VARNISH FOR HARNESS.—Procure at the druggist's or apothecary's store half a pound of a pound of gum-shellac, according to the quantity desired; break the scales fine, and put them in a jug or bottle; add good alcohol sufficient to cover the gum; cork tightly, and place the jug where it will be kept warm. In about two days, if the bottle or jug is shaken frequently, the gum will be dissolved and ready for use. If the liquid appears as thick as thin molasses, add more alcohol. To one quart of the varnish add one ounce of good lampblack and an ounce of gum camphor. Such varnish will not render leather hard; but it will keep the harness from becoming soaked with water, and it will keep the surface clean and neat for a long time. A coat of such varnish will effectually prevent the oil in the leather from softening one's hands. Nothing is better to render a farmer's boots waterproof than an occasional coat of this leather-varnish.

Many die annually by neglecting a cough, who would be saved by using Carter's Balm of Gilead.

TO MEASURE CORN IN THE CRIB.—This rule will apply to a crib of any size or kind. Two cubic feet of good, sound, dry corn in the ear will make a bushel of shelled corn. To get, then, the quantity of shelled corn in a crib of corn in the ear, measure the length, breadth and height of the crib inside of the rail; multiply the length by the breadth, and the product by the height; then divide the product by two, and you have the number of bushels of shelled corn in the crib.

To find the number of bushels of apples, potatoes, etc., in a bin, multiply the length, breadth, and thickness together, and this product by 8, and divide off one figure in the product for decimals.

TO ESTIMATE THE AMOUNT OF HAY IN A MOW.—Ten cubic yards of meadow hay weigh a ton. When the hay is taken out of old stacks, 8 or 9 yards will make a ton. 11 to 12 cubic yards of clover, when dry, weigh a ton.

FOR SCALDS, BURNS AND CHAFES.—Mix the Extract of Smart Weed with equal quantity of clean fresh grease and pour over or rub in, according to the case, and you will soon see the desired improvement.

THE MOST CELEBRATED HAMS IN THE WORLD are cured as follows:—Have the meat perfectly cold; rub well with fine salt, and pack in a tub, and let it lay 24 hours. Then for every 100 lbs. of pork, take 8 lbs. coarse salt, 2 lbs. brown sugar, 2 oz. saltpetre, and 4 gals. of water. Make a brine and pour over the hams. Let them remain about six weeks and then smoke them.

MOLASSES CANDY.—To make nice molasses candy, take two cups of molasses, one of sugar, and a piece of butter the size of a walnut and one tablespoonful of vinegar. Boil briskly and constantly twenty minutes, stirring all the time; when cool enough to pull do it quickly, and it will come quite rapidly.

WHAT TO DO. Every little while we read of some one who has stuck a rusty nail in his foot or some other part of his person, and lockjaw has resulted therefrom. All such wounds can be healed without any fatal consequences following them. The remedy is simple: It is only to smoke such wound, or any wound or bruise that is inflamed, with burning wool or woolen cloth. Twenty minutes in the smoke of wool will take the pain out of the worst case of inflammation arising from any wound we ever saw.

Bots
If your horse has
Bots give him a
dose of Nany.
Follow it with a dose
of Salts, sure cure

Jaundice
Wild cherry
sticks and bark

Grafting wat
1. Pound Rosin
1/2 " Wat
1/4 " Lard

Broil blue fish
very nice

DIRECTIONS FOR KALSOMINING.

Buy the best bleached glue, if the walls are to be white or some light tint (if dark it is immaterial so the glue is clean), and use it in the proportion of a quarter of a pound to eight pounds of whiting. Soak the glue over night; in the morning pour off the water, as it simply swells while soaking. Add fresh water, put it in a pail, and set that in a kettle of boiling water. When dissolved, stir it into the whiting, adding enough water to make it after mixing, of the same consistency as common whitewash. It may be tinted any color, and is applied with a whitewash brush. If the color is rubbed smooth in a little water and then mixed with the wash it will be more even. If the walls have been previously whitewashed scrape away all that will come off, and wash with a solution of white vitriol—two ounces in a pail of water. The vitriol will be decomposed, forming zinc white and plaster of paris, to which the kalsomining easily adheres. It is important to dissolve the glue in a hot water bath, for if scorched by too great heat, its tenacity is impaired or destroyed. Whiting is simply chalk freed from impurities, and reduced to a fine powder, and is also known under the names of Paris and Spanish white, though the latter is really a white earth found in Spain. There is a great difference in whitewash brushes, and the beauty of the work as well as the ease of performing it depends very much on a good brush, making it well worth while to pay the difference between that and a cheap one. For the inexperienced it is more difficult to lay on tints evenly than pure white.—P. Tremaine, in Country Gentleman.

FUNSTON'S PATENT Picture Rod Moulding.



Secret Nailed.

THE CHEAPEST AND STRONG.—Test Picture Rod Moulding made. It forms a neat Gold or Silver cornice around the room. It prevents the mutilating of the walls by driving nails for hanging pictures. The position of the pictures can be changed at any time simply by moving the hooks along the moulding. It requires no skill in putting up, as there are no nails to be driven through the moulding, or putting to be done. Nothing to disturb the gold face of the cornice.

Address, L. F. SNOW, Sole Agent for New England, No. 7 Franklin Avenue, Boston.

Samples will be sent by mail to any address. Jan 30—(in pami)

THE SQUASH ROOT-BORER.—A writer in the Independent protects his squash vines from the root-borer by the following method, which he says is effectual: Dissolve saltpetre in water; an ounce of saltpetre to a gallon of water. Pour this freely on the young plants as soon as they come out of the ground, till the earth is thoroughly wet. In four or five days repeat this operation. At the same distance of time repeat this again. Probably about three times will be enough. He does not wait for the vines to wilt or show signs of the enemy, but applies the preventive, whether needed or not. It will do no harm.

THE WILD GARDENS

An opportunity is now offered for the purchase of a desk on the installment plan. Reduced rates for

Cure for Small-Pox.

To the Editor of The Chicago Evening Journal:

When small-pox is so uncomfortably prevalent in Chicago, would it not be well to publish the following simple remedy for the benefit of the public? — CITIZEN.

From the New York Journal of Commerce.

A SPECIFIC FOR SMALL-POX.

Saltpeter was accidentally discovered to be a specific for the loathsome disease. It was in the following manner:

A middle-aged lady, the mother of six children, had often sought relief from a pain in the back by taking saltpeter and brandy. Small-pox was prevailing in the city. Mrs. — was exposed to it, and contracted the disease. The premonitory symptoms were violent—fever extremely high—severe pain in the head, and excruciating pain in the region of the kidneys.

A physician was called during the night, but, in doubt as to the nature of the disease, though suspecting it to be a case of small-pox, he made no prescription, promising to return at early dawn. Fever and pain increasing, she begged her husband to prepare for her the old preparation of saltpeter and brandy. The latter was then not to be had, but he crushed a piece of nitre as large as a common white bean. This she took in a teaspoonful of cold water. Feeling some better, the dose was once or twice repeated. Pain soon subsided and she slept well during the remainder of the night, and awakened feeling perfectly well. When the doctor called he was greatly astonished to see Mrs. — superintending the affairs of her household. He left without making any prescription. She had sixty well defined pustules in her face; but they were but slightly inflamed, and not at all painful. The developments of small-pox on her entire person were in number and appearance in keeping with those on her face.

In due time all her children and her husband were similarly affected by fever and pain in the head and back, and received similar treatment, and the results were the same. Several families caught the prevailing contagion, to whom — told his story and recommended the same remedy, and in every case the results were favorable.

These facts came to us at first hand, and the reader may rely upon them as exact statements without embellishment or exaggeration. Here were from ten to twelve cases all relieved from pain and fever in less than an hour. The pustules were speedily developed, but were more like the disease in its convalescent stages than at any other period. As to the quantity given, it was not at all definite, but the first patient, within an hour, must have taken of nitre the bulk of three ordinary white navy beans.

We give these statements because we learn from various sources that small-pox is unusually prevalent. Physicians and cautious nurses would do well to give nitre a fair and full trial. The cases to which we refer were those of active laboring families, living in small tenements and in the winter season. It will be safe to give the alleged specific a fair trial. Physicians should do so and report results.

We cannot state on personal knowledge, but we are under the impression that all these patients had been vaccinated in early

Selected Items.

FOR INVALIDS.—Crust coffee is an excellent substitute for tea and coffee; brown the crusts in the oven, pour hot water on, and let it stand for an hour on the back of the range; use milk same as for other coffee.

FOR DYSPEPSIA.—Burn alum until the moisture in it is evaporated; then take as much as you can put on a dime about half an hour before eating. Three or four days probably will answer; but take it until cured.

GETTING RID OF WARTS.—It is said that the crushed leaves of the common bean yield a juice, which, squeezed on warts two or three times a day, will cause them to dry up and disappear.

TO KEEP THE FEET WARM.—Previous to retiring at night, and before undressing, remove the stockings and rub the feet and ankles briskly with the hands. During the day, wear two pairs of stockings composed of different fabrics, one pair of silk or cotton, the other of wool, and the natural heat of the feet will be preserved, if the feet are kept clean, and the friction of the same is not omitted at night.

CURE FOR INCIPIENT CONSUMPTION.—Live temperately, avoid liquor, take a daily sponge bath, wear flannel next the skin, and take, every morning, one half pint fresh milk from the cow, mixed with a wineglass of the expressed juice of green horehound. A person who has tried this remedy says that four weeks' use of the horehound and milk relieved the pains of my breast, and gave me the ability to breathe deep, long, and free, strengthened and harmonized my voice, and restored me to a better state of health than I had enjoyed for years. The remedy to be effective must be continued for some time.

Cure for the Small-Pox.

A correspondent of the Stockton (California) *Herald* speaks as follows concerning the small-pox and its remedy:

"I herewith append a recipe which has been used to my knowledge in hundreds of cases. It will prevent or cure the small-pox though the pittings are filling. When Jenner discovered cow-pox in England, the world of science buried an avalanche of fame upon his head; but when the most scientific school of medicine in the world—that of Paris—published this receipt and panacea for small-pox, it passed unheeded; it is as unfailing as fate and conquers in every instance. It is harmless when taken by a well person. It will also cure scarlet fever. Here is the recipe as I have used it, and cured my children of scarlet fever; here it is as I have used it to cure the small-pox; when learned physicians said the patient must die, it cured: Sulphate of zinc, one grain; fox-glove (*digitalis*), one grain; half a teaspoonful of sugar; mix with two tablespoonsful of water. When thoroughly mixed add four ounces of water. Take a spoonful every hour. Either disease will disappear in twelve hours. For a child smaller doses, according to age. If counties would compel physicians to use this, there would be no need of pest-houses. If you value advice and experience, use this for that terrible disease.

TAUNTON.

The *Gazette* is informed by a resident who is troubled by potato bugs that he finds soot sure death to them. He sprinkled his plants, which were covered with the beetles, and found that in just about two minutes after the soot struck them they let go their grip and fell off dead. To be more certain he caught some and placing them on a board dosed them with the same stuff and they gave up the ghost.

POULTRY NOTES.

THE BROWN LEGHORNS.—These are a hardy, medium-sized fowl, of a quiet disposition if properly cared for, great layers of fair-sized very white eggs and what is termed non-setters; not one of our own flock has manifested any "symptoms of setting," as an Irishman said, this Spring. They are in every regard a desirable fowl for one who wishes to keep hens for eggs only.

WEIGHTS AND MEASURES.—Here is a useful table of weights and measures as recognized by the United States. Cut it out, farmer, and put it in your scrap-book for reference in time of need; if you have no scrap-book, you ought to have one:

Bush.	Lbs. Bush.	Lbs.
Apples, dried,	24 Peas,	60
Barley,	60 ground,	20
Beans, Castor,	46 Plastering hair,	8
white,	60 Potatoes, Irish,	60
Bran,	20 sweet,	55
Buckwheat,	52 Rye,	50
Corn, shelled,	56 Salt,	65
in the ear,	70 Seed, blue grass,	44
meal,	48 clover,	60
Lime, unslacked,	30 flax,	56
Malt,	38 hemp,	40
Oats,	32 Hungarian grass,	54
Peaches, dried,	33 millet,	50
Peanuts, African,	32 Timothy,	45
Tennessee,	28 Turnips,	55
Virginia,	22 Wheat,	60

THE BEST CHICKENS.

NOT unfrequently we are asked which is the best breed of chickens; but it is by no means an easy question to answer. If we were to ask the same question of a dozen men, all having different breeds in their possession, we should not be surprised to hear as many answers as there were men. While men differ and we continue to have so many breeds of chickens of superior quality it will be vain to expect them to agree as to which is the best. We are reminded of the gentleman who said he was glad that all men were not like him, or all would have preferred his wife; but was speedily met with the rejoinder from another gentleman: "And if all were like me nobody would have wanted her." So with the choice of chickens. While some prefer a certain breed and will have no other, others will prefer any breed to that. *The Poultry Bulletin* commends the beauty of the Black Spanish, and Mr. J. Y. Bicknell speaks highly of them as layers and as to their hardiness. C. Y. Wilson, of Massachusetts, extolls the Light Brahma, and, while some prefer them of a modified age, he wants them as large as possible and claims that a blindfolded epicure could never distinguish the difference in the meat.

E. S. K. writes to the *Poultry World*:

"As many persons are inquiring what breed of fowls is the best for general purposes, permit me to say that, after fairly trying Leghorns, White Brahmas, Dark Brahmas, and Houdans—each variety of the best stock that could be obtained—I find that Houdans are superior to all others. Leghorns produce as many eggs as Houdans; but the chickens are tough and stringy, compared with Houdan chickens, while

STEWED OYSTERS.

The following is said to be Delmonico's method of stewing oysters: Take one quart of liquid oysters, put the liquor (a teacupful for three) in a stew-pan, and add half as much more water, salt and a good bit of pepper; a teaspoonful of rolled cracker for each. Put on the stove and let it boil. Have your oysters ready in the bowl. The moment the liquor begins to boil pour in all your oysters, say ten for each person, or six will do. Now watch carefully, and as soon as it begins to boil take out your watch, count just thirty seconds, and take your oysters from the stove. You will have your big dish ready with one and a half tablespoonsful of cold milk for each person. Put your stew on this milk and serve immediately. Never boil an oyster in milk if you wish it to be good.

the hens are no better as setters. Both Light and Dark Brahmas have the defect of accumulating fat with such facility that, unless great care is exercised in feeding them, they cease to lay. They also have a constant tendency to sit, and the chickens are mainly legs after they get too large for broilers. Houdans are such restless and persistent foragers that an excess of grain thrown to them does not render them lazy."

But the very thing which E. S. K. recommends in the Houdans—restlessness—would be considered objectionable by three-fourths of those choosing a new breed, and especially those living in or near towns and villages, where they are likely to bother their neighbors.

F. J. King writes the *Poultry Argus*:

"I have fully made up my mind to raise the Brown Leghorns, in spite of anything. I have tried in the course of my experience a great many breeds of fowls, and have settled down on Brown Leghorns as being the best and most economic egg producers on the list; and eggs are more profitable with me than poultry."

Mr. King speaks for eggs alone; and thus we might go through the list, some claiming for the Games great superiority for the fineness and delicious flavor of the meat, which is generally conceded. While we have not even a desire to settle the question as to the best, we have a word to those who wish to improve their chickens on the farm by crossing and grading up, thus avoiding the expense of starting anew at fancy prices. Several important points should be looked to—such as laying qualities, early maturity, large size of body without too great length of legs, meat fine, juicy, and of good flavor, and especially they should be hardy.

Our experience is in favor of the Partridge Cochins; but, from our limited knowledge of the Buff Cochins, we believe them about equal, the bodies heavy and well feathered and legs short. The Partridge Cochins lay well winter and summer, mature early, are good mothers, docile, very hardy, and meat delicious. By putting one cock with ten or twelve hens the flock will soon be graded up. These cocks should be exchanged for others, or sold and others bought every spring, and there need be but little trouble about sickness. Two neighbors buying one year can exchange the next. Good cocks can be bought for from \$2 to \$5, and the increase in weight alone of the half-breeds will doubly pay for them the first season.—*Journal of Agriculture and Farmer*.

DURABLE WHITEWASH.—Take a barrel and slack a bushel of fresh lime in it, by covering the lime with boiling water. After it is slacked add cold water enough to bring it to the consistency of good whitewash, then dissolve in water and add one pound of white vitriol (sulphate of zinc) and one quart of fine salt. This makes a whitewash that will stick as well as paint. It owes its durability chiefly to the vitriol, which hardens and fixes the wash.

A New Parlor Game.

The newest parlor game at Laramie, Wyo. T., where woman suffrage has been established, was invented by the ladies of that region. The girls sit in one room in a row, with a chair in front of each one. The young men are stationed in another room and are brought in one by one. When he comes in the youth chooses his chair and the young lady behind him blinds his eyes with a handkerchief. Then the black cook comes in, kisses him and disappears. The young man is released, feeling much refreshed and elated, and promptly retires to the other end of the room. His feelings when the next young man comes in and is treated to this novel entertainment can be imagined, but they are mitigated by the pleasure of seeing the other fellows undergoing the experiment. As a winter evening amusement it is one of the most popular in Wyoming.

The Time Poultry Pays Best.—C. G. Huntsville, Ala. Poultry raisers do not think it pays to keep hens after they become five years of age. The average number of eggs usually laid the first year after birth by each hen is eighteen; the second year, one hundred and ten; the third year, one hundred and twenty-eight; the fourth year, one hundred and eight, after which the number laid each year decreases at such a rapid rate that the proceeds from the sales do not pay the expense of keeping.

Lice on Cattle.—Jno. D., Dotyville, Wis. Get at the drugstore some Persian Insect Powder, place it in a pepper-box and dust it into the hair of your cattle in those parts where the lice congregate. This is sure shot for all sorts of insects and bugs.

A NEW TREATMENT OF DIPHTHERIA. Diphtheria still prevails in and about the city to an alarming extent, and has been so magignant this winter as to baffle the skill of the best physicians. There are, of course, various modes of treatment, some of them directly opposed to one another; but all of them have repeatedly failed. Any method which seems reasonable or plausible is worth trying, and what purports to be a new discovery appears to be deserving of consideration. A young man in the West, whose arm had been amputated, was recently attacked with the disease before the limb had healed. To the surprise of his physician, the matter incident to diphtheria appeared on the arm where it had been severed, in place of depositing itself as usual in the throat, and the case proved to be a very mild one. The doctor profited by this strong intimation from nature, to whom many of his profession pay very little heed, and when next called to visit a diphtheritic patient, blistered his chest. There most of the deposits showed themselves, and the patient speedily recovered. Hence it is inferred that the disorder generally affects the throat on account of the thinness of its lining, and not because it is any of its morbid law to do so. When the blisters the epidermis, the tenderness of that the body draws the virus in the system, instead of to the throat, as ordinarily may prove to be of vast advantage a medical fraternity. If it should, it would be only one of many instances in which what we call accident has revealed more than any amount of science.—*New York Times.*

GRAFTING-WAX.

A reader writes us for a recipe for making grafting-wax that will not melt in summer nor crack in winter. Replying we would say that three parts resin, three parts beeswax, and two parts tallow will make an excellent grafting-wax. A cheaper wax that has given us good satisfaction is made by melting together four parts good, clear resin, two parts beeswax and one part tallow. When the ingredients are melted and mixed, pour into a pail of cold water, when the wax will harden sufficient to be worked and pulled, as in working molasses candy. If used in cool weather will be necessary to keep it in warm water and in hot weather cold water will be needed. For nursery grafting, this wax is sometime melted and spread on narrow strips of cloth which are wound around the graft.



Syphilis, or Venereal Disease, is sometimes communicated through the use of, or in washing, infected clothing. Its approach is very insidious, and persons often suffer for a long time from the disease before knowing what they have. Most cases, however, are preceded by the primary

ulceration, and should, as soon as possible, be submitted to the treatment of a physician. By cauterization he may prevent the absorption of the poison into the blood. The symptoms of secondary or constitutional Syphilis which first appear are generally a redness or engorgement of the tonsils and throat, eruptions on the scalp, face, and other parts of the body, and ulcerations of the mouth and tongue. They are more rapidly developed, and much aggravated, by scrofulous predisposition.

When the symptoms of Syphilis have appeared, add to each bottle of AYER'S SARSAPARILLA one drachm of the Iodide of Potassium, and take the mixture in large doses with each meal. After taking it for six weeks, then substitute for a month, twenty drops of Tincture of the Muriate of Iron three times a day in half a glass of water. Thus alternate these two remedies until the disorder is expelled from the system. Perhaps months may be required for a cure. When the constitutional effect is produced, the disease will begin to disappear. Ulcers in the mouth or throat should be touched with a solution of twenty grains of Nitrate of Silver in an ounce of water every other day; if on the skin, bathe them daily with a solution of five grains of sublimed mercury in one ounce of soft water. Avoid exposure, malt liquors, spirits, and tobacco, and take a plain but generous diet. This is a tenacious disease, and the patient must persevere in the treatment, and, after becoming apparently well, should continue the SARSAPARILLA for four or five weeks.

WINE A LARGE INDUSTRY. Wine

The extent of wine making in California astonishes visitors from the East. At the vineyards of San Gabriel, the largest in the state, 500,000 gallons of wine and 100,000 of brandy will be made from this year's crop of grapes. The unskilled labor employed is usually Chinese, but the experts are mostly from the wine districts of France and Germany, though Americans learn the process readily. The grapes are stemmed and squeezed by machinery. The juice runs into vats, where it ferments sufficiently, and is pumped into great butts in the cellars. There it stands until it is clarified by whites of eggs, isinglass or gelatine, after which it is filtered through charcoal, and drawn off into casks for shipment. As to the profits of grape culture, it is calculated that the vines will bear in the third year after the cuttings are set out, give a profit in the fourth, and in the fifth yield enough to pay all expenses, including the cost of the land. There are seven wine-producing districts in California, and the total vintage this year is 12,000,000 gallons. Some of this will be distilled for brandy, and some drunk at home, but the bulk will be sent eastward, to be sold under foreign labels.

The Proper Position for Sleeping.

From the London World.

A German, Baron Reichenbach, has occupied many years in studying the art of bed-making, or rather bed placing, and maintains that improperly placed beds will shorten a man's life.

If a mere magnet exercises an influence on sensitive persons, the earth's magnetism must certainly make itself felt on the nervous life of man. In whatever hemisphere, you may always sleep with your feet to the equator, and let your body lie "true as a needle to the pole."

The proper direction of the body is of the utmost importance for the proper circulation of the blood, and many disturbances in the organism have been cured by simply placing the bolster in a different point of the compass from that it had occupied. Let such as have hitherto been in the habit of sleeping with their heads where their feet ought to be take to heart the example of the late Dr. Elschwester, of Magdeburg, who died recently at the age of 109 years.

The most unhealthy position, we are told, is when the body lies due East and West. Some observers assure us that to sleep in such a posture is tantamount to committing suicide, and that diseases are often aggravated by deviations from the proper postures.

A writer in the *Druggists' Circular* offers the following remedy for earache, which, he says, after repeated trials, never fails to afford almost instant relief: "Olive oil, one ounce; chloroform, one dram. Mix, and shake well together; then pour twenty-five or thirty drops into the ear, and close it up with a piece of raw cotton to exclude the air and retain the mixture." (*Earache*)

A CURE FOR HYDROPHOBIA.—Dr. Buisson, of Paris, was lately called in to treat a woman who had been seized with hydrophobia, and in whom the disease had reached its final crisis. Having bled the patient he wiped his hands with a cloth moistened by the saliva of the dying person. On the forefinger of the left hand he had a trifling wound, with the skin broken. He at once perceived his imprudence, but trusting to the method of cure lately discovered by him, he was satisfied with washing in water. "Thinking," says M. Buisson, "that the malady would not declare itself before the fortieth day, and having many patients to visit, I put off taking my remedy of vapor baths from one day to another. On the ninth day, being in my closet, I felt all at once a pain in the throat, and one yet more keen in my eyes; my body felt so light that I thought if I jumped I could raise to a prodigious height, or that if I threw myself from the window I should be able to float in the air; the hairs of my head were so sensitive that it seemed to me as if, without seeing them, I could have counted them; saliva rose continuously in my mouth; contact with the external air caused me frightful pain; and I shunned looking at anything bright. I had an incessant longing to run after and bite, not men, but animals, and even objects about me. I drank with difficulty, and I may mention that the sight of water tried me more than the pain in my throat; I believe that by shutting his eyes every one with hydrophobia may drink. Attack came on every five minutes, and I observed that the pain began in the forefingers, and stretched along the nerves of the shoulder. Thinking that my system was only preservative, not curative, in its nature, I took a vapor bath with the intention, not of healing, but of suffocating myself. When the bath was at a height of 52 deg. centigrade—52 centigrade=123½ Fahrenheit; 57 centigrade=132 Fahrenheit; 63 centigrade=142 Fahrenheit; 37 centigrade=96 Fahrenheit; 63 centigrade=142 Fahrenheit—all the symptoms disappeared as by enchantment, and I have felt nothing of them since. I have treated more than eighty persons who have been bitten by animals in a state of madness, and all have been saved by this method." When a person has been bitten by a mad dog he should be made to take seven of the so called Russian vapor baths, from 57 deg. to 63 deg. centigrade hot, one every day, by way of preventive. In case of the malady having distinctly shown itself, the vapor bath should be heated rapidly to 37 deg. centigrade, then slowly to 63 deg. The patient should strictly confine himself to his room until he is quite well. Dr. Buisson mentions some other curious facts. A man in America was bitten by a rattlesnake, about sixteen miles from home. Wishing to die in the bosom of his family he ran home, went to bed, perspired plentifully, and the wound healed like any simple sore. The bite of the tarantula is cured by dancing, the virus being dissipated by perspiration. If an infant who has been vaccinated is made to take a vapor bath the vaccination is of no effect.—*L'International*

GRAFTING WAX.—Melt together three pounds of resin, one-half pound beeswax and one and one-half gills of linseed oil and thoroughly work it. Some have a prejudice against animal fats in grafting wax. They think it injurious to the stock. Made with the oil it adheres better than with tallow, and a hot sun will melt the tallow, while it will harden the oil. J. B. B. South Turner, Me.

WHALERS.

A letter from Capt Penniman, of barque Europa, of NB, reports her at Montevideo Nov 19, having taken 60 bbls sp and 240 do wh oil since last report. The third mate had been injured by a whale, but it is thought not seriously and would be left at Montevideo a short time to recover. Another letter states that he was taken down by a line and had the presence of mind to cut the line after being drawn under water.

90
62
63
346

Marks & Numbers.

613229

Pham Mass

47

1874

21

283

32)859(25

H 1 6

50256

602

346

256

346
602

219

224

3122

Journal of A. Whaling Voyage 1860.
Primera first voyage master

11.03

6.88

17.91

Tuesday May 15th 1860

At 9 A.M. got underweigh with A
 moderate N.E. wind, at half past ten discharged
 Lt. Mearns & Chaord Boats crews, & watches,
 all Hands Engaged in getting the boats ready,
 broke one of our Winlass Bars getting under weigh,
 Latter part wind E. & hazy weather,
 So Ends.

Wednesday May 16th

First part of this day moderate E. winds, middle
 part light airs from N. Latter part wind S.E. by E.
 ship heading E. by W. fresh breeze & cloudy,
 all hands Engaged in getting ready for whaling,
 on 2 sails, So Ends.

Lat 40:09 N. Long 71:32 W.

Thursday May 17th

At his 24 hours
 by the wind
 whaling
 So Ends

fresh E.S.E. winds ship heading
 watch Engaged in getting ready
 saw a sail band west
 Lat 37:40 N. Long 71:43 W.

Friday May 18th 1860

First part of this day calm middle & latter part Wind S. Ship by the wind on S tack, all Hands Engaged in ships duties. Saw three Sails Bound Eastward, Albert W. Wright Sick & off duty, So Ends

Lat 36:57 S Long 70 42 W.

Saturday May 19th

This day begins with fresh S. winds Ship by the wind on S. tack, Middle & latter part strong breezes doubled reefed the topsails, heavy head sea, Saw a Ship Steaming E. by N. also a Schooner by the wind on S tack. So Ends.

Lat 37:15 S Long 67:40 W.

Sunday May 20th

First part of this day strong breezes from S. Ship by the wind on S. tack, Middle part tempest & heavy rain latter part wind W. S. W. & clear weather, Steaming S.E. by S. Saw a Bark Steaming E. N. E. also a Schooner. Steaming S.E. distributed bibles & tracts amongst the men, So Ends.

Monday May 21st

This day light breezes from W. N. W. Steaming S.E. by S at 11 A.M. spoke Brig Palestine of Plymouth Co. days from Palermo bound for N. York, at 4 P.M. lowered the boat & exercised the men in rowing, fine weather. Lat 35:40 N Long 63:48 W.

Tuesday May 22nd

This day light Westly winds & fine weather Steaming S. E. by S masts Engaged in ships duties,

Lat 33:50 N. Long 62:48 W.

Wednesday May 23rd

1860

This day moderate breezes from W. to S.W.
Steering E. S. E. watch Engaged in Ships duties
Nothing new

Lat 32:40 N. Long 60:20 W,

Thursday May 24th

This day fresh breezes from S.W. to W. mid 6 part
squally, & raining, Steering E. by S. Saw Blackfish,

Lat 32:40 N. Long 57:42 W

Friday May 25th

This day fresh W. & W. N. W. winds Steering E. by S.
Saw Black fish, Oh, for a whale,

Lat 31:35 N. Long 55:13 W,

Saturday May 26th

This day moderate W. by N. winds & pleasant
weather Steering E. by N. watch Engaged in
Ships duties, So Ends

Lat 33:15 N. Long 53:11 W,

Sunday May 27th

This day moderate W. S. W. winds & pleasant weather,
Steering S. E. by S. Saw two finbacks,

Lat 32:35: Long 51:15 W,

Monday May 28th

This day fresh breezes from W. S. W. Ship by the ring
on S. tack, at sundown took in sail,

Lat 31:10 N. Long 50:26 W,

Oct 2nd down. 9-shipped		
Sept 27 Fajal Nov 8th 1876	158	S.O.
June 12th 77 Stowed down	112	" "
March 26. 77 " "	82	" "
" 31. 77 " "	52	" "

Nov 1876 Fajal shipped	Yanin	158 S.O.
May 1877	J. M. Riley	254 S.O.
" " Whale "	" " "	457 W.
" " 32 bundles bone	" "	2900 lbs

June 15th 1877 Stowed down	162	S.O.	
" 29 " " "	100	"	
July 5 " " "	50	"	
Nov 5 " " "	58	"	Printer. Whale
Nov 9 " " "	19	"	

Oct-30 Stowed down	100	Whale	Nov. Ninku general ship
Nov-5 " "	60	"	
" 9 " "	80	"	
Jan 1. 1878. " "	100	"	
" 3 " "	113	"	
" 5 " "	78	"	
" 12 " "	17	"	
" 21 " "	113	"	
Feb 5 " "	58	"	
" 15 " "	108	"	2084
March 5 " "	80	"	
" 4 " "	112	"	
" 14 " "	49	"	

Whale

1877

Jan 30 th 77	Stained down	105	bbls
Feb 3	"	114	"
" 11	"	102	"
" 15	"	140	"

Monterideo May 1878
Shipped by Bark D. Chapin

104 barrels bone

378 bbls S.O.
1085 " Whale
9176 lbs

Monterideo June 1879
Shipped by B.K. Syra
78 barrels bone Weighing

605 bbls whale
10208

1878 1879

Whale Out Stained down

Oct 17

" 28

Nov 5

" 30

Dec 4

" 9

" 12

19

1879 Jan 30

Feb 27

March 6

April 11

105

153

90

132

78

96

10

123

133

70

66

88

134

1878

Nov 15

" 23

" 29

(Sperm)

113

11

46

Stowed Down, July 25 (1879) Whale

Aug 15

94

92

Remarks On Board Bark Minerva Cruising

Tuesday May 29th

1860

This day fresh S.W. winds, & clear weather.
Cruising for whales, Saw A finback Whale,
Lat 30:30, Long 49:45 W.

Wednesday May 30th

This day fresh breezes from S.S.W. Ship heading
westward, Saw A Whaling Bark Stearing E, supposed
her to be the Barnstable, of Ct. Bedford Middle part
sailing, at sunset wore ship to the Eastward.
So Ends another day of this voyage, & of life, no whales,
So Ends, Lat 31:05 N. Long 51:00 W.

Thursday May 31st

This day Strong S.E. W. winds & squally, rainy, weather,
Ship heading to the Eastward under short-sail,
Lat 31:07 N. Long 50:20 W.

Friday June 1st 1860,

First part of this day fresh breeze from S.S.W. Ship
by the wind on S. bark at sunset shortened sail,
middle part thunder, lightning & rain, latter part
more moderate, Stearing E. by S,
Lat 31:15 N. Long 48:32 W.

Saturday June 2nd

This day Moderate W. winds & fine weather Stearing
E. by N. Saw A whaling Bark Stearing S.E. also Ct
Merchant Bark, Stearing N.E. Merchant Fore Royal,
Lat 31:41 N. Long 46:40 W.

Sunday June 3rd

This day Moderate W. winds & pleasant weather Stearing
E. N. E. A very warm day, at sunset had showers
of rain, nothing new - dull tins.
Lat 32:19 N. Long 45:25 W.

On the Western Island June 1860

Monday June 4th 1860,

This day begins with fine weather, steering E. N. E.
at 6 P. M. lowered the Boats to practice in pulling,
A shower of rain came up got A good soaking,
Lat 33:00 S, Long 84:10 W,

A. WRECK

Tuesday June 5th,

This day light airs from S. W. by W. steering N. E. by E,
at 1 P. M. saw A vessel without spar, & water logged,
lowered away A. boat & Boarded her, found her full of water
& lumber loaded, should judge her to be about 125 tons, &
to have been A Schooner, her foremast was cut off, mainmast
gone entirely, Bow sprit yet remains, should judge her to be an
American built vessel, but A small part of each end was
out of water, she was covered with barnacle, bulwarks gone, cabin &
should think she had been water logged for 20 months, or more,
got A few pine boards, & caught 125 logfish,
Lat 33:47 N, Long 43:15 W,

Wednesday June 6th

This day light airs from S. W. steering N. E. by E,
watch engaged in setting up rigging,
Lat 34:26 N, Long 42:24 W,

Thursday June 7,

This day moderate breeze from W. steering N. E. by E
saw A few Porpoises all times. Saw Whales also
Lat 35:26 N, Long 41:21 W,

Friday - - Wednesday June 8th

First part of this day moderate W. winds, steering
N. E. by N, latter part foggy. Saw Humphreys
Board A, S. E. another day
Lat 37:05 N, Long 39:30 W,

Reanna K. Can. bound Bark Minerva Cruising

Saturday June 9th

1860

This day moderate N.W. winds & pleasant weather
steering N.E. by E. Saw N. brig steering S.E.
Lat 39:11 N. Long 4, 38:3

Sunday June 10th

First part of this day fresh W. S.W. winds steering E, N.E.
Middle & latter part strong breezes & foggy. Saw 2 ships,
Bound Eastward, doubled reefed the topsails, Cant A. To pass
A dull gloomy day. O. for A whale I want to make
A beginning, Lat 40:41 N. Long 36:03 W.

Monday June 11th

This day fresh W. S.W. winds steering E N.E. thick weather,
Saw A large ship steering E.
Lat 42:30 Long 33:45 W.

Tuesday June 12th

First part of this day fresh W. by N. winds steering E, N.E.
Thick foggy rainy weather, latter part more moderate at sunset
shortened sail, between daylight & dark A large sperm whale
saw about 2 ships further off, got the line into the boat
& lowered away, but too late, whale went down
So goes the first time seeing whales, thick fog, cant see
two gun shots, Lat 44:30 N. Long 31:35 W.

Wednesday June 13th

This day fresh W. wind & thick of fog all day, A dull
dark lonesome day,
So Ends.

Thursday June 14th

This day begins with fresh W. N.W. winds & thick weather
Middle & latter part more clear & moderate, steering
N.W. Eastward, Saw plenty Finbacks & Sulphur Bottoms
Cant A porpoise.
Lat 44:50 N. Long 29:42 W.

For Whales On the Western Ground 1860

Friday June 15th

1860

First part of this day light N, N, W winds, middle & latter part wind S, E, E. saw 3 ships bound Westward, also saw Finback Whales & Black fish. but no sperm whales. No out one, ship heading N, & Eastward, this day ends foggy & rainy,
Lat 45:28 N. Long 28:54 W,

Saturday June 16th

First part of this day fresh breezes from S, E, E. middle & latter part wind S, N, E, clear weather. Steaming S, E, by, E. saw abundance of finbacks. So ends
Lat 46:00 N Long 27:17 W,

Sunday June 17th

First part of this day moderate S. winds & pleasant weather. Ship by the wind on S. tack. Saw & lowered for Blackfish. took one. latter part rainy, wind S, E.
Lat 46:05 N. Long 26:00 W
This.

Monday June 18th

This day light airs from S, E, with showers of rain. Saw 3 ships bound Westward. nothing new.
Lat 46:31 N. Long 25:45 W,

Tuesday June 19th

First part of this day light S, E. winds & calm, ship heading Eastward, latter part wind N, N, E, saw & caught, Two Blackfish, also saw 4 hump backs, & a number of ships Brigs & Barks bound E, & W,
Lat 36:20. Long 25:05 W,

Wednesday June 20th

First part moderate N. winds steering S, E, at 8, saw a ship whaling, at 10, saw a galled whale, & lowered the boat. chased him until dark. but without success, started at him once, but too far off. so goes the world,
Lat 45:30 Long 25:00,

Remarks on Board Bark Minerva

Thursday June 21st

1860

This day fresh breeze from W. S. W. & foggy rainy weather
Ship heading N. & Westward by the wind, sent 2 porpoises
Lat 45:55 Long 24:40 W.

Friday June 22nd

First part of this day fresh N. N. W. winds, steering Eastward.
Middle part moderate, latter part wind W. S. W.
Saw 2 sails, sent 4 porpoises, so ends,
Lat 45:30 Long 24:10

Saturday June 23rd

First part of this day wind S. foggy & rainy weather
Middle part wind W. S. W. & clear passed N. E. & merchant
ship bound Westward, sent 4 porpoises
Lat 45:35 N. Long 23:15 W.

Sunday June 24th

This day moderate breeze from W. N. W. & clear
weather saw several sails bound E. S. W. also saw
gunboats & porpoises, Hard Hard dull times,
Lat 45:40 Long 22:30

Monday June 25th

First part of this day moderate W. N. W. winds
Ship on different tacks by the wind, at 6. P. M.
saw whale on the weather bow, made two tacks on,
weathered the whale, saw 15 minutes high lowered the
boats, 1 boat struck whale turned the boat over
bottom up, men dropped out of the whale, it being only
just struck in, whale went to the E, saw about 4
dayen whales, luck, luck, what luck,
Strong breeze & squally, so ends

Lat 45:35 N Long 22:40 W.

Cruising on the Western Greenland 1860

Tuesday June 26th

1860

First part of this day strong W. winds, middle & latter part moderate gale Laying too on S. tack, squally, Lat 45:58 Long 22:10^W

Wednesday June 27th

First part of this day A moderate gale from W. N. W. Laying too on S. tack Middle & latter part more moderate made sail
Cant two Porpoises, Lat 45:23 Long 22:20

Thursday June 28

This day Moderate or light W. winds & thick Hazy weather.
Nothing new - So Ends,

Friday June 29th

This day light air from E. S. E. Stearing W. N. W.
Saw Blackfish lowered the boats & cant 6, cloudy weather
Saw A Merchant Ship Stearing E.

B.K.S.D. Ryerson

Saturday June 30th

This day Moderate breeze from E. S. E. & Hazy weather
Stearing westward, Saw and sent letters by Bark St. D. Ryerson
of Newmouth N. S. ^{from} Shields Bound to Boston, Coal
loaded. Saw Blackfish & Porpoises

Sunday July 1st

First part of this day Light S. winds & hazy weather
Stearing westward Saw A sail bound E,
Saw, finbacks Blackfish Grampas
Dolphin & Killers,

Lat 46:15 Long 15

B.K. ATLANTIC

Monday July 2nd

This day light E. winds & pleasant weather
at 12, Saw A large whale going N. E. at 1 lowered the
boats So boat struck, Whale sounded line parted & lost
the whale, Saw & gamed with B.K. Atlantic 2 months out
Lat 45:55 Long 24:10

Bearmark On Board Bark Minerva

Tuesday July 3rd,

This day moderate E. & E. winds & fine weather, heaving to windward, in search of our whale. Saw 11 imp. backs, also saw 4 ship boiling, low spirits hard, hard, fortune, how much longer will you hang to our heels. Saw several Merchant ships, bark Atlantic in sight.
Lat 45:39 N.

Wednesday July 4th

This day Moderate E. S. E. winds & pleasant weather Cruising for whales. A long day, not a gun fired does not seem much like Fourth day of July! I trust our luck will change before long & live in hope. Lat 45:40 Long 24:06

Thursday July 5th

This day Moderate E. S. E. winds & pleasant weather Saw 4, whale ship under short sail, & 4 carcass, Nothing new & hard times.

Lat 45:35 N. Long 25 3/4

Friday July 6th

This 24 hours Moderate E. winds & pleasant weather ship on different tacks by the wind, Saw plenty of Finbacks.
Lat 45:30 Long 25

Saturday July 7th

This day begins with moderate E winds & cloudy weather ship on different tacks latter part calm, saw several Finbacks,
Lat 46 00 Long 24:47 W

Sunday July 8th

This day moderate S. W. winds & pleasant weather Steaming Eastward by the Log, it is & Judge the Chronometer has jumped back about 4 minutes the last 24 hours, Lat 45:43 N Long 22:45 W

Cruising On the Western Ground 1860,

Monday July 9th

1860

This day fresh N.E. winds ship by the point on S. tack
Lat 45:33 N Long 23:13 W

Tuesday July 10th

This day moderate W. winds & pleasant weather,
steering Eastward,

Lat 46:12 Long 22:03 W

Wednesday July 11th

This day strong S.W. winds steering Eastward saw nothing
Hard times.

Lat 45:53 Long 20:10 W

Thursday July 12th

This day strong W. N. W. winds & thick weather
Ship heading Northward, in search of a ship bound
W. that we may send Thomas Knowles & his passengers home
saw a sail bound Eastward,

Lat 46:29 Long 20:20

Friday July 13th

This day strong W. N. W. winds & thick weather, ship
by the wind on S. tack,

Saturday July 14th

This day strong W. N. W. winds with a heavy swell,
Ship on different tack,

Lat 47:20 Long 19: W

Sunday July 15th

This day strong winds from N. N. E. ship by the wind
on S. tack. Saw 7 merchant vessels bound E. Spoke a brig
bound for London.

Lat 46:55 Long 20 00 W

Remarks On Board Bark Thimera

Monday July 16 1860

This day light breeze from N.W. at 4 P.M. boarded
Ship Rock Light of New York Capt Hadley Master
33 days from Mobile bound to London, Thomas Kincaid
Yam Passenger Took passage in day fine weather,
Lat 46:32 N Long 20:17 W

Tuesday July 17th

This day moderate N.W. wind ship by the wind on
S tack, dull times.

Wednesday July 18th

This day Moderate breeze from N.N.W. ship by the
wind on S tack, saw a Boston ship bound E, had a
Partial Eclipse of the Sun, fine weather & no whales
Lat 45:23 Long 21:57

Thursday July 19th

This day fresh N.W. by N. winds & foggy weather,
Long 22:32 W

Friday July 20th

This day fresh N.W. winds & thick foggy weather,
Ship on different tack.

Lat 45:57 N Long 23:13 W

Saturday July 21st

This day A calm saw 2 merchant ships bound E,
also a whaling Bark, - saw sperm whales & sharks,
Lat 45:30 Long 23:43

Sunday July 22nd

This day light N.W. wind & pleasant weather, saw
A merchant ship bound W.

Lat 45:50 Long 23:45 W

Cruising On the Western Green 1871

Monday July 23rd

This day moderate W. S. W. winds & pleasant weather.
At 8 A.M. saw whales at 9, lowered the boats,
took one by S. body. A large number of whales gang S. W.
at 3 took him along side & commenced cutting. S. boat
stove all to smash by the whale.

Lat 45:55 N. Long 24 2.

Tuesday July 24th

This day light W. S. W. winds & pleasant weather.
all hands engaged in cutting in the whale,
at 2 P.M. finished cutting & came sailing.

Wednesday July 25th

This day moderate W. S. W. winds & pleasant weather.
watch engaged in trying out. saw 4 merchant
ships bound East.

Lat 45:05 N. Long 23:40 W.

Thursday July 26th

This day fresh S. W. winds & foggy weather watch engaged
in bailing out.

Lat 45:31 N.

Friday July 27th

This day light S. E. winds & calm finished bailing turned
up 120 lbs. A nice whale saw several ships bound E. & W.
fine weather.

Lat 45:55 Long 23:38 W.

Saturday July 28th

This day light W. winds & foggy weather Coopers out
stowed it between decks.

Lat 45:35 N.

Sunday July 29th

This day moderate W. winds & pleasant weather.

Lat 45:28 N Long 25 4.

Remarks on Board Bark Minerva

Monday July 30th

This day moderate N.W. winds & pleasant weather,
Saw 2 Whale ships, also several merchant ships, Gales &
Porpoises, Saw Finbacks, & Grampuses Sunfish Sharks &c
Crews engaged in repairing S. boat
Lat 45:35 Long 24:30 W

Assaulte

Tuesday 31st

This day moderate N.E. winds & pleasant weather,
Saw & engaged with B.K. Atlantic pick and what that
we struck 4 months ago, the next day & in plain
sight of us, bore 7 irons into him & kept on her course,
& turned him of out of sight & let him go, which is
no better than stealing. The whale made 100 lbs, & was the
only one taken.

Lat 45:45 N

Wednesday Aug 1st

This day moderate N.E. winds & foggy by S. the steaming continued
by the wind, saw Finbacks & grampuses

Lat 45:35 Long 25:05 W

Thursday Aug 2nd

This day light N.E. winds, & calm, lowered & fired
at Bomb lance & Finback, but without success,

Lat 45:37 Long 24:00

Friday Aug 3rd

This day moderate N.W. winds & pleasant weather, saw
Abundance of Grampuses & finbacks,

Lat 45:50 Long 23:00

Saturday Aug 4th

This day fresh N.W. winds

Lat 45:45 Long 22:5

Cruising On the Western Ground

1860

Sunday Aug 5th

This day strong breeze from N^W ship heading Westward
by the wind, saw 12 merchant vessels bound Eastward,
Lat - 45:38 N, Long 23:40 W

Monday Aug 6th

This day light with N^W & calm, nothing new, saw
several merchant ships bound E^N W. Saw five or six Grampuses
Saw a log & went fishing around it. Lat 45:35 N Long 24:30 W

Tuesday Aug 7th

This day moderate Westly wind & fine weather, ship working
Westward, nothing new Cooper engaged in setting up. Lat 46:00 Long 25:40 W

Wednesday Aug 8th

This day light Westly wind & fine weather, saw
abundance of merchant ships bound Eastward also a
Steamship, also Grampuses in abundance
Lat 45:45 Long 25:10

Thursday Aug 9th

This day light air from N^W & fine weather, saw a steam
ship bound E, nothing new trying to work to Westward,
head wind & a strong E. Current,
Lat 46:05 Long 25:23 W

Friday Aug 10th

This day light N^E air, & calm, steering westward
Lat 45:26 N Long 27:10 W

Saturday Aug 11th

This day light N. air & calm steering westward

Lat 45:00 Long 27:30 W

Remarks On board Bark Minerva

Sunday July 12th 1860

This day light air from N. & E. & Calm Steering
W. N. W. A, very warm Clear day

Lat 44:37 N Long 29:55 W

S.P. Scotland

Monday Aug 13th

This day begin with light air from N. E. W. Steering by
the wind on S. tack, Middle part spoke I left Scotland
Capt Seabury, Briting in An 80, 160 Whale, Cant last night,
got some chains & some letter sent out for us by her,
has 160 lbs of oil, latter part moderate breeze, several merchant
ships in sight, spoke merchant ship Parker, of London,
from the West Indies, bound to London, found our Chronometer
2 degree out, and not yet 3 months out,

Lat 44:20 N Long 31:30 W

B.K. J. H. Duvall

Tuesday Aug 14th

This day Strong N. W. winds, spoke & gained north B.K.

J. H. Duvall Capt Greble of Provincetown, one month out,
Clear



Lat 44:10 Long 31:15 W

Wednesday Aug 15th

This day fresh breeze from N. E. W. & Clear weather,
at 6 P.M. Saw whale ahead of the ship going to windward
soon, lowered, but without success, which makes it times
we have seen whales & only got one, Hard fortune,

Lat 43:25 N Long 31:12 W

Thursday Aug 16th

This day Moderate breeze from N. E. W. & fine weather

Lat 43:33 Long 32:12 W

Friday Aug 17th

This day light W. winds & fine weather Steering N. & East

Lat 43:15 Long 32:14 W

Cruising On The Western Ground 1869

Friday Aug 18th

This day moderate breezes from N. E. & fine weather,
Saw 3. Merchant Ships & 1 whaler,

Lat 44:35 Long 31:00 W,

Saturday Aug 19th

First part of this day fresh S. W. winds, saw a whaling
Bark, Middle & latter part a gale & stormy, looking
too an S bark, under a cloud reefed main-top-sail,
saw a brig bound Eastward, Lat 44:15 Long 31:40 W,

Sunday Aug 20th

This day strong N. E. W. winds & heavy weather. Ship on S.
bark making new & hard times,

Lat 44:17 N Long 30:45 W,

Tuesday Aug 21st

This day strong N. winds with a heavy swell,
saw a Merchant Ship bound E, also a bark,

Lat 44:08 Long 31,

Wednesday Aug 22nd

This day light breezes from Eastward, Saw & put on
board Ship Scotland, 116. bbls of oil,

Lat 44.5 N Long 31:30 W,

Thursday Aug 23rd

First part of this day calm, latter part moderate
N. E. W. winds strong S. E. go^t a lower American
saw several sails, Scotland in sight,
Lat 44:14 N Long 31:25 W,

Friday Aug 24th

This day fresh N. W. winds & generally weather,

Lat 45 Long 31:7 W

Saturday Aug 25th 1860

This day fresh N. winds, ship heading N. toward,
saw three frigates & 4 sails bound E,

Lat 48:27 Long 31:8 W

Brig Marys

Sunday Aug 26th

First part of this day moderate N. winds, banded with
Brig Marys bound to Quebec, sent letters by her,
latter part, wind S.W. saw several vessels bound E.

Lat 44:37 Long 31:40 W

Monday Aug 27th

This day a gale from N.E. ship lying to on S. side,
squalls of rain, Lat 44:00 N. Long 30:45 W

Tuesday Aug 28th

This day strong N.E. winds & squally weather
Ship by the wind on S. side saw several merchant
vessels bound E,

Lat 44:8 N. Long 30:31 W

Wednesday Aug 29th

First part of this day fresh W. winds & thick
weather, latter part wind hauled N. & clear,
steering Westward, Lat 43:29 Long 30:50 W

Thursday Aug 30th

This day fresh N.E. winds steering N by E,
at heavy swell, saw a brig bound Westward,

Lat 42:36 N. Long 32:30 W

Friday Aug 31st

This day light variable wind & clear. anchored in Tappan
to repair, saw a B.K. bound E,

Lat 41:58 N. Long 32:30 W

Sat 3rd Sept 1860

This day moderate N. E. winds & pleasant weather
at 5 P.M. Saw the Lk of Flores bearing S. dist 60
miles. Saw & loaded for Blackbird, but without success
Spoke ship safe wing, 3 months out; 150 bbl.
Lat 41:00 Long 31:30 W

Sunday Sept 2nd

This day light air from N. Standing in for Corvo
Saw & loaded schooner Tallie Mearns, of York town
Lt day from Baltimore bound to Malaga
at sunset Corvo bore S. S. W. dist 20 miles

Flores

Monday Sept 3rd

This day light breeze from Westward, at 11 A.M. Ship
of Point de Gada Flores. A small boat came off, bargained
for 125 bbl of Potatoes unions & 100 pay in trade Potatoes 60
unions @ 2.00 thousand, loading of and on ship safe wing
of N. Bedford, So End

Tuesday Sept 4th

This day light breeze from N. W. Loading of &
on Flores took on board 100 bush Potatoes 600 unions
pumpkins & 100 paid oil, flour, & Malacca, So End

Wednesday Sept 5th

First part moderate E. wind at 12 M. Ship of
Santa Cruz, boat came off from shore, sold 5 Regs tobacco
to G. H. H. Lt for part strong breeze strong S. W. E.
So End

Thursday Sept 6th

This day a heavy E. wind with a heavy sea ship
by the wind on task, A gloomy day,
Lat 40:03 N Long 31:40 W

Bernards On Board Bark Abner

Friday Sept 7th 1860

This day strong E. wind Ship by the wind and
Lark under double reefed topsails. Spoke 5 sailing brig
Argo of Fayal, 120 tons in light
Lat 39:23 Long 31:10 W

Saturday Sept 8th

This day fresh E. N.E. winds Ship by the wind
and Lark Lat 38:47 Long 30:5 W

Sunday Sept 9th

This day light N.E. winds & fine weather
Ship by the wind and Lark at Fayal
Fayal bore N by E. dist 25 miles.
Saw A ship & A bark, Se Ende,

Flores

Monday Sept 10th

This day fine weather laying of and on at Fayal

Tuesday Sept 11th

Light W. winds & fine weather laying of & on at Fayal
Last 2 mer deserts

Sail for N. Zealand,

Wednesday Sept 12th

This day light N.W. winds Steaming S. S. W.
Lat 37:4 N Long 28:32 W

Thursday Sept 13th

This day light N. N. W. winds & pleasant weather,
Steaming S. under all sail Watch Engaged in ship duties,
Lat 35:25 Long 28:5 W

Friday Sept 14th

This day fresh E. winds Steaming S. under all sail
Lat 33:6 N Long 27:00 W

Broad to the Sea 1 187

11

Saturday Sept 15th

This day fresh E. winds Stearing S. under all sail
Saw 1 A sail banded off

Lat 30:16 S. Long 26:06 W.

Sunday Sept 16th

This day fresh E. winds Stearing S. by W. Saw A Bark
Steering S. by W. Lat 27:26 N. Long 25:31 W.

Monday Sept 17th

This day fresh E. winds Stearing S. by W. Watch Engaged
about the rigging, Lat 24:27 S. Long 25:25 W.

Tuesday Sept 18th

This day fresh E. winds Stearing S. by W. by W. Saw
A brig banded N. also one banded S. all hands
engaged in breaking out & coopersing bread & flour,
Lat 21:53 N. Long 25:35 W.

Wednesday Sept 19th

This day fresh N.E. trade winds Stearing S. by E.
Saw 4 Merchant Ships banded S.
Watch Engaged in breaking out & coopersing bread
& flour, Lat 19:10 N. Long 25:15 W.

Thursday Sept 20th

This day fresh trade winds & variable & calm,
at 5 A.M. Saw 1 A. Antine bearing
S. dist 5 miles, Saw several Merchant Ships banded
South, Lat 16:58 S. Long 25:35 W.

Friday Sept 21st

This day light E. S. E. winds. Ship by the wind
L. tack watch Engaged about the rigging,
Saw 8 Merchant Ships banded S.
Lat 15:12 S. Long 26:05 W.

Remarks on board bark Minerva from New Bedford

Saturday Sept 22nd

1860

This day Moderate N.E. winds Steaming S. by
S. small Merchant Ships bound S.
Painted Boats, Lat 13:39 N Long 25:44 W,

Sunday Sept 23rd

This day Strong breezes from E, N.E. to S.E. & Squally
and rainy. Several sails in sight bound S. & D. S. W.
doubled reefed the topails,

Monday Sept 24th

This day Wind from S.E. to W. S. W. with squalls of
wind & rain, Lat 9:57 N Long 25:30 W,

Tuesday Sept 25th

This day A Calm, 15 sail of Merchant Ships in sight,
Lat 9:34 N Long 24:55 W,

Wednesday Sept 26th

This day Moderate N. by E. winds Steaming S. 25. Sail of
Ships in sight at one time all bound S. by Two.
Lat 8:27 N Long 24:25 W,

Thursday Sept 27th

This day light E. winds & calms Steaming S. Several Sails
in sight. Saw & boarded Harriet from 27. day from
Glasgow, Bound to Buenos Ayres, no observations,

Friday Sept 28th

This day fresh S. winds, Ship on different tacks,
15, to 20 sail in sight, and Whaler in
Lat 5:44 N Long 23: W,

Saturday Sept 29th

This day Moderate S. winds & pleasant weather,
Ship by the wind on S. tack, Hard Gule winds there
shall never get anywhere at this rate, Lat 5:30 N Long 24 W,

Banded to New Zealand 1866

Sunday Sept 3rd

This day moderate S. winds, with squalls of rain & Calm,
Ship by the wind on S. tack,

Monday Oct 1st

This day S. winds & squally weather. Ship by the wind
on different tacks, don't know whether we shall ever get
through this cursed Haul or not. Not much signs of it
now at any rate, no observations

Tuesday Oct 2nd

This day fresh S.S.E. winds, ship by the wind on
L Tack. Lat 3:45 N Long 23:25 W,

Wednesday Oct 3rd

This day fresh S.S.E. winds & clear weather Ship by
the wind on L Tack. Lat 1:57 N Long 25 W,

Thursday Oct 4th

This day fresh S.W. winds Ship by the wind on S. tack.
at 9 A.M. Crossed the Equator in Long 26:25
Lat 0:15 S Long 26:30 W,

Friday Oct 5th

This day moderate S.E. winds & pleasant weather Ship
by the wind on S. tack. Lat 2:57 S Long 28:22 W,

Saturday Oct 6th

This day moderate S.E. winds Ship by the wind on S. tack
Lat 4:24 S Long 30:22 W,

Sunday Oct 7th

This day strong S.E. by E winds. Ship by the wind on S.
Tack. Long 30:29 Lat 6:52 S,

Remarks On Board Bark *Theresa*

Monday Oct 8th
This day fresh S.E. winds Steering S.W. by S.
Lat 9:42 S. Long 30:42 W.

Tuesday Oct 9th
This day fresh E.S.E. winds Steering S.W. by S.
Lat 12:31. Long 31:30

Wednesday Oct 10th
This day moderate E. winds & pleasant weather Steering
S.W. Saw 3, Dails, Lat 15:15 S. Long 33:20 W.

Thursday Oct 11th
Catching on Broads Banks.
This day light E. winds Steering W.S.W.
Shut out quite sick with the Dysentery
Saw several Dails
Lat 16:10 S. Long 34:40 W.

Friday Oct 12th
This day light Air from N.E. & very warm
Steward very sick, with the Dysentery.
Lat 16:40 S. Long 35:56

Saturday Oct 13th
This day light air from N.E. & Calms, weather very
warm.
Lat 17:00 S. Long 35:56 W.

Sunday Oct 13th
This day moderate S. winds.
Lat 17:10 S. Long 34:58 W.

Susan.
Monday Oct 13th
This day Steering S. winds, spoke Schooner Susan
of Sag Harbor 5 months and 275 lbs Humphreys & Coasting
in 80 lbs of Jam Whal. Lat 17:10 S. Long 35:56 W.

Bound to New Zealand etc.

Tuesday Oct 16th

1st part of this day moderate E. wind. 2nd part calm. Sent down fore topmast yard & shortened it was,
Lat 17:40 S Long 36:00 W

Wednesday Oct 17th

This day moderate E. winds. Sent up fore topmast yard, & repaired fore topmast. Steering S. by E.
Lat 18:44 S Long 26:10 W

Thursday Oct 18th

This day light E. winds & calm. Steering S. by E.
Lat 19:14 S Long 25:46 W

Friday Oct 19th

This day Calm. Lat 20:40 S Long 35:32 W

Caviller

Saturday Oct 20th

This day moderate E. winds. Saw several sails bound N. 1st to Bark Caviller from Penzance to Baltimore. Sent letter by her,
Lat 21:30 S Long 35:15 W

Sunday Oct 21st

This day strong E. winds. Ship by the wind on L tack.
Lat 23:20 S Long 35:06 W

Monday Oct 22nd

This day fresh E. by N. winds. Steering by the wind, on L tack. heavy swell heaving from the South.
Lat 25:50 S Long 35:44 W

Tuesday Oct 23rd

This day fresh E. by N. winds. Ship by the wind on L tack. watch engaged in repairing sails. Saw A Linckh. ship. also A sail bound.
Lat 27:30 S Long 31:56 W

Remarks on Board Bark

Wednesday Oct 24th

This day fresh E. N.E. winds ship by the wind on S. Fork, saw a ship bound E. Lat 29:51 S Long 29:41 W.

Thursday Oct 25th

This day fresh N.E. winds Steaming S.E. by E. Lat 30:41 S. Long 27:10 W.

Friday Oct 26th

This day moderate N. winds Steaming S.E. by E. Hazy weather, Lat 31:45 S. Long 25:11 W.

Saturday Oct 27th

This day fresh N. winds. At dusk weather Steaming S.E. by E. Lat 32:40 S. Long 22:06 W.

Sunday Oct 28th

First part of the day strong N.W. winds & stormy, latter part wind hauled S.W. Strong breezes & squally Steaming S.E. by E. Lat 33:47 S. Long 19:14 W.

Monday Oct 29th

This day strong S.W. winds Steaming S.E.

Lat 34:55 S. Long 15:31 W.

TRISTAN

Tuesday Oct 30

This day begins with fresh S.W. Middle & latter part moderate breezes & light airs, at 12. Saw the rise of Tristan bearing S.E. by E. dist 40 miles & saw a large white water on weather van, supposed it to be a sperm whale, went on. Gapsail & sent another.

Wednesday Oct 31

This day light airs from N.E. & calm. Steaming in for Tristan Island, do anchor.

Amesbury Bound To New Zealand 1860,

Thursday Nov 1st

This day strong N.E. winds & stormy weather, barometer in sight. Saw two ships bound E. to Eads,

Wednesday Nov 2nd

This day strong N. winds & stormy weather, Steaming E.

Saturday Nov 3rd

This day moderate W. winds. & fine weather, - Saw a right whale, going quick but not lower. Lat 36:25 S. Long 9:49 W.

Sunday Nov 4th

First part of this day calm, latter part fresh breeze from N.E. Ship by the wind on S track. Lat 36:23 S. Long 8:50 W.

Monday Nov 5th

This day moderate E.N.E. winds Ship by the wind on S track. foggy rainy weather. Lat 36:41 S. Long 6:40 W.

Tuesday Nov 6th

This day light baffling winds & wet weather. Saw 3 sails. Lat 36:00 Long 4:33 W.

Wednesday Nov 7th

This day squally baffling winds & stormy. wind from S.E. to E.N.E. Saw 3 sails. Lat 35:50 S. Long 4:00 W.

Thursday Nov 8th

First part of this day light variable winds & calm. Latter part fresh breeze from S.W. Steaming S.E. by E. 4 sails in sight bound E. Lat 35:58. Long 3:58 W.

Remarks On board B. K. Minerva from

Friday Nov 9th

This day fresh W. S. W. winds Steaming S. E. saw few
sails bound E. Lat 36:21 S. Long 60:45 W.

Saturday Nov 10

This day moderate S. W. winds & fine weather. sent
sailor to repair d. t. saw few sails bound E.
Lat 36:58 S. Long 1:32 E

Sunday Nov 11

This day moderate N. winds Steaming S. E.
saw small sails in sight bound E. saw & lowered for A Hump
back but without success. Lat 37:42 S. Long 3:52 E.

Monday Nov 12th

This day light breeze from N. N. S. W. Steaming S. E. by E.
saw small sails in sight Lat 38:10 S. Long 5:52 E.

Tuesday Nov 13th

This day begins with moderate S. W. winds Steaming
S. E. by E. latter part rainy wind hauled N.
4 sails in sight To End

Wednesday Nov 14th

First part of this day moderate S. winds, middle part
wind East. Ship Steaming S. E. at 8 A M saw 2
whales & lowered the boat. boats had not been down 15 minutes
when it came on thick & rainy lost the run of the whales,
at 10 clear weather searched for the Whales all day but
without success. of all luck that ever I heard of our boats
out. The last time we saw whales it was that & a gale
of wind. The time before going to windward to the Chain Light
to pass the world, if our luck does not turn we may as
well go home again

Thursday Nov 15th

New Bedford to New Zealand 1860

Thursday Nov 15th 1860

First part of the day moderate S.W. wind & foggy rainy weather. Latter part wind N.W. & Clear.

Steering S.E. by E. Lat 31° 48' S. Long 18° 00' E.

Friday Nov 16th

This day begins with strong S.W. wind & strong weather. Steering S.E. by E. Middle part wind shifted E. by N. & heavy gale, with squall of hail. Dredging under 1st port reefed Main Gaffrail & fairsail. A heavy, ugly sea, took in W. boat. Lat 40° S. Long 16° 58' E.

Saturday Nov 17th

This day a gale from S.W. strong S.E. - 50 miles of hail. Lat 38° 38' S. Long 14° 51' E.

Sunday Nov 18th

This day strong S.W. wind Steering S.E. Lat 21° 10' S. Long 23° 05' E.

Monday Nov 19th

This day light air from S. to Calms Lat 39° 10' S. Long 25° 41' E.

Tuesday Nov 20th

First part of this day light E.S.E. wind Latter part fresh E. by N. wind Lat 40° 35' S. Long 27° 00' E.

Wednesday Nov 21st

This day begins with fresh N.E. wind, steering S.E. at 7 A.M. wind shifted S.W. strong breeze & heavy sea. Turned John Dennis, Cook, forward, he not being capable of doing the cooking in a decent manner. put B. back in the cook in his stead. Saw two Right whales

Lat 41° 21' S. Long 30° 20' West

Remarks On Land Bark Minerva

Thursday Nov 22nd

This day fresh N.W. winds Steaming S.E. by E. saw 4
Sail on land E. Lat 41:45 S Long 55:15 E

Friday Nov 23rd

This day fresh N.W. winds Steaming S.E. by E.
Lat 43:17 S Long 55:17 E

Saturday Nov 24th

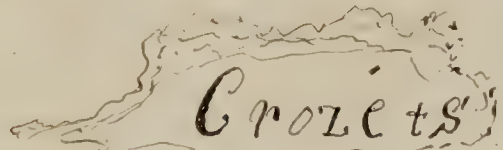
This day strong breezes from S.W. Steaming S.E. by E.
Cold weather Lat 44:10 S Long 42:13 E

Sunday Nov 25

This day heavy N.W. winds Steaming S.E. by S. thick weather
Lat 45:10 S Long 45:00 E

Monday Nov 26

This day strong breezes from N.W. to S. thick
weather Steaming S.E. by E. at 3 P.M. saw 3 right whales
Shortened sail & brought too, judged Crozet Island to bear
S.E. dist 45 miles Lat 46:6 S Long 49:50 E

 Crozet's

Tuesday Nov 27th

First part of this day strong N.W. winds to thick heavy
weather at 3 P.M. wind hauled westward fog cleared, saw
Crozet Island, Steaming E.S.E.

Wednesday Nov 28th

This day fresh N.W. winds Steaming S.E. saw East
Island Lat 46:3 S Long 53:45 E

Thursday Nov 29th

First part of this day strong N.W. winds Steaming S.E.
middle part saw 2 whales, wind hauled N.W. at 1 P.M. at 4 P.M.
saw 2 whales, wind hauled N.W. at 1 P.M. at 4 P.M. saw 2 whales
Long 52:13 E

From New Bedford to New Zealand. 1860.

Friday Dec 30th

This day A gale from N.W. with many squalls of snow & hail & driving S.E. under a clouded reefed M. Yarnail & fairsail, A heavy sea following.
Lat 47:19 S. Long 62:41 E.

Saturday Dec 1st

First part of this day strong N.W. winds, latter part moderate wind.
Lat 47:5 S. Long 66:30 E.

Desolation

Sunday Dec 2nd

This day moderate N.W. winds & foggy weather at 7 P.M. shortened sail on Desolation ground.
Lat 47:45 S. Long 69: E.

Monday Dec 3rd

First part of this day fresh N.W. winds and thick weather. Latter part - W. winds & clear, saw A Humpback.
Lat 47:35 S. Long 70:00

Tuesday Dec 4th

This day moderate N.W. winds & fine weather - saw A good many Sulpher bottomed, shot one with A long lance, did not kill him. Lat 47:45 S. Long 69:51 East

Wednesday Dec 5th

This day light E. winds & calm. saw hump backs & Sulpher bottomed. no sign of right whale.

Thursday Dec 6th

This day A gale from W. with squalls of snow & hail at 4 P.M. kept her away for New Zealand, C.S.E.
Lat 48 S. Long 69:50 E.

Friday Dec 7th

This day strong W. winds & driving C.S.E.
Lat 47:50 S. Long 74:50 East

Remarks On board Bark Minerva

Saturday Dec 8th 1860,

This day strong winds from S.W. to W. Steering E.S.E.
Lat 47° 15' S Long 79° 43' East

Sunday Dec 9th

This day fresh N.E.W. winds & pleasant weather
Steering E.S.E. Lat 46° 25' S Long 83° 19' E,

Monday Dec 10th

This day fresh W.N.W. winds & cloudy weather Steaming
S.E.E. Lat 46° 44' S Long 87° 40' East

Tuesday Dec 11th

This day fresh breeze from N.W. to W. Steaming E.S.E.
Lat 46° 25' S Long 91° 43' E,

Wednesday Dec 12th

This day moderate N. winds & foggy weather Steaming
E.S.E. Lat 46° 7' S Long 95° 34' East

Thursday Dec 13th

This day moderate W.N.W. winds & foggy weather,
Steaming E.S.E. Lat 46° 4' S Long 98° 36' E,

Friday Dec 14th

First part of the light breeze from W.N.W. Steaming
E.S.E. latter part wind S.E. light and calm,

Saturday Dec 15th

This day moderate N. winds & fine weather. Steaming
E.S.E. Lat 45° 48' S Long 104° E,

Sunday Dec 16th

This day begins with fresh W.N.W. winds. Steaming
E.S.E. latter part wind S.W. & gale,
Lat 45° 40' S Long 113° E,

From New Bedford to New Zealand 1841

Monday Dec 17th

First part of this day strong W. & N.W. winds Steaming E by S, latter part wind S.W. A gale,

Tuesday Dec 18th

This day A gale from S.W. to W. & squally Steaming E by S,
Lat 45° 20' S Long 117° 36' E

Wednesday Dec 19th

This day A gale from S.W. with heavy squalls of hail, scattering E, under A clouded sky. M. To port & forward
Lat 44° 55' S Long 122° 9' E

Thursday Dec 20th

This day A gale from S.W. to W. Steaming E by S,

Friday Dec 21st

This day A gale from W. & N.W. to W. S.W. Steaming E,
Lat 44° 50' S Long 131° 20' E

Saturday Dec 22nd

This day begins with strong S.W. winds. Middle & latter part more moderate & clear weather Steaming E,
Lat 44° 45' S Long 134° 30' E

Sunday Dec 23rd

This day Strong W. winds Steaming E,
Lat 44° 45' S Long 138° 20' E

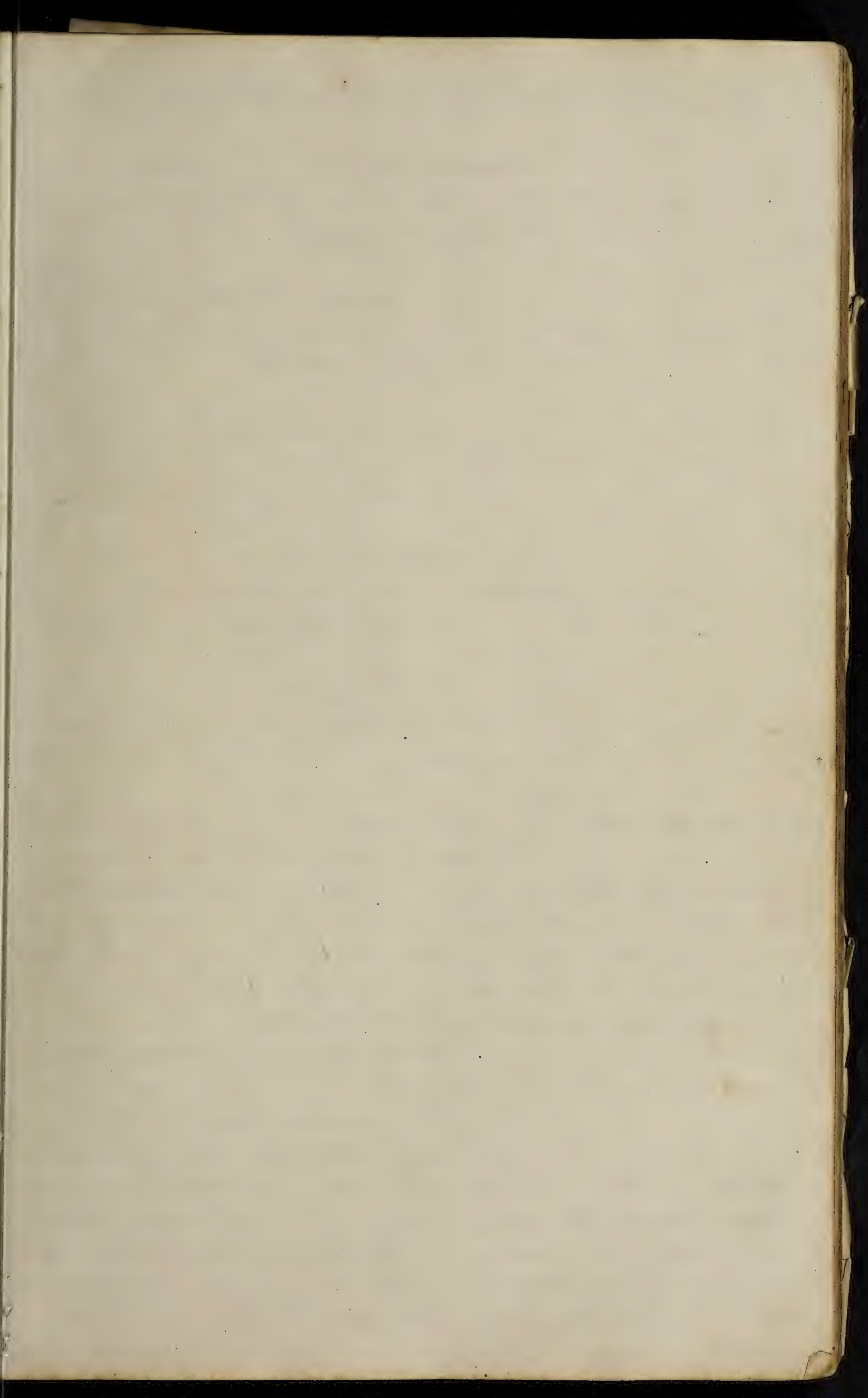
Monday Dec 24th

This day fresh S.W. winds Steaming E,
Lat 44° 20' S Long 143° 10' E

VAN DIEMANS LAND

Tuesday Dec 25th

This day moderate W. winds & fine weather, at 3 P.M. saw S.W. Cape of Van diemens Land bearing N. N. E, dist 30 miles. Saw plenty penguins to land.



Remarks on board B. K. Minerva Cruising off

Wednesday Dec 26

1881

This day light S.W. winds & fine weather? Steaming E by S,
Lat 44:25 S Long 148:25 E,

Thursday Dec 27th

This day moderate E. winds & pleasant weather
Lat 44:30 S Long 149:15 E,

Friday Dec 28th

This day moderate E. winds & calms,
Lat 44:30 S Long 150:18 E,

Saturday Dec 29

This day moderate breeze from E, to N.E.,
Lat 46:00 S Long 152:52 E,

Sunday Dec 30th

This day light N.E. winds Steaming E by N.,
fine weather? Lat 46:15 S Long 154 E,

Wright Whales

Monday Dec 31st,

This day moderate N. winds & fine weather & abundance of Wright Whales. W. boat struck one did not get fast with the first iron. Second iron sharp warp got cast off. & lost the whale, whale seemed to be working to the N.W. Tomorrow is New years day & I hope it will be a happy day & that we shall get a whale.

Lat 46:25 S Long 159:30 East,

Tuesday Jan 1 1881

This day fresh N.E. winds, Steaming. Saw plenty Whales in the morning, lamered but without success. Whales leaving the ground going N.W. Middle & latter part saw no whales. Steaming E by N. Lost the Opera Glasses Overboard, led by main for New years day
Lat 46:20 S Long 160:50 E,

Solander Island Jan 1861 cc 2

Wednesday Jan 2nd

This day Strong N. winds Ship by the wind on L
tack Lat 46:22 S Long 164:40 E,

Wednesday Jan 3rd

This day Moderate N. winds & foggy.

Friday Jan 4th

First part of this day foggy. Middle & latter part clear,
bearing E by N. Lat 46:18 S Long 165:20 E,

x

Solander

Saturday Jan 5th

157

First part of this day Strong N.W. winds at 11. 4 M
Saw Solander Island bearing E. N.E. dist 25 miles.
latter part A gale from W. hauled out to the South
under A closed reefed M. Top sail. reefed foresail & fore & M. jennies,
Saw A sail. C for some Oil My Pastures are almost
gone some good weather came Whales came,

Sunday Jan 6th

x This day heavy breezes from W. by N. carrying & heavy press of
sail to hold to windward, saw A ship, supposed her to be the
Cornelius Howland, at 6 P.M. Long 166:32 E, squalls of rain,

x

Monday Jan 7th

First part of this day A gale from N.W. Laying too
on S tack Middle & latter part wind from S.W. to S.
Ship on S. tack Lat 47:10 S Long 166:15 E Saw
Ship Cornelius Howland, C did dull hard times, when
shall we ever get any Oil,

S.C. Howland

Tuesday Jan 8th

This day Moderate S.E. winds & fine weather & fresh &
gale with Ship Cornelius Howland 20^{miles} out - 700 fms.
Saw her A boat - at 4 P.M. Solander Island bore N.E.
dist 25 miles So, Ends

7. Thursday Jan 9th 1861
 First part of this day light air from S.E.W. & foggy
 middle & latter part strong breezes from S. to S.E. & clear.
 Ship E. hauland in sight Lat 46:55 Long 166:15

8. Thursday Jan 10
 First part of this day heavy breezes from S.E.
 Laying too Ship E. Hauland in sight at 10 A.M.
 Yolander Island bore E. N.E. dist 10 miles, kept away
 to the N. latter part a heavy gale from S.E. send us
 N.E. at 6 P.M. bore too an S. tack under fore
 & main Spencers blowing & screeches & set at land in
 the N.W. Cape in sight.

Friday Jan 11
 First part of this day moderate S.E. winds steering
 N.E. latter part light air & calm Lat 45:15 S.
 20 miles from land,

Saturday Jan 12
 This day light N.E. winds & calm fine weather
 Lat 44:50 Long 166:23 E,

Sunday Jan 13
 First part of this day light N.E. winds beating down the shore
 latter part fresh breezes & strong wind landed S.W.
 Lat 44:30 E,

Monday Jan 14th
 First part of this day moderate S.W. winds with showers of rain
 middle & latter fresh breezes & clear steering N.E. by N.
 Lat 43:22 Long 168: E,

9. Tuesday Jan 15
 This day a gale from S.W. steering N.E. by N. at sunset
 shortened sail off Cook Straits

Chrs Edward

220
640

Mrs Chrs. Edward

Wednesday Jan 16th

1861

X This day A gale from S.W. Ship off Cook's Strait at 6 A.M. wind shifted E by N. Saw Cape Farewell bearing S.E. by E. dist 40 miles.

Thursday Jan 17th

This A Calm Cape Farewell in sight

Friday Jan 18th

This day light E & N.E. winds & Calms trying to get through Cook's Straits Mount Egmont & Cape Farewell in sight Lat 40

Saturday Jan 19th

X First part of this day E winds. Middle & latter part strong breeze,

Sunday Jan 20th

This day moderate S.E. winds & clear weather,

Monday Jan 21

Light N.W. winds Steady Eastward through Cook's Straits Land in sight on both sides the Straits

Tuesday Jan 22nd

Cook's Strait This day Moderate N. winds & pleasant weather, Steady S & E Eastward through Cook's Strait at 7 P.M. of Wellington Saw the Light,

Wednesday Jan 23,

First part & middle part Calm latter part light breeze from N.E. Ship off Cape Palliser

Thursday Jan 24th

Moderate N. winds & fine weather

Saw Black fish & Finback's

Lat 43 Long 177.20 E

Remarks On board Bark Annua

Friday Jan 25th
light N. winds & Calms Lat 44:16 S Long 176 35 E,

Saturday Jan 26th
This day light Air from N. & fine weather
Lat 44:12 S Long 177 37 E,

Sunday Jan 27
Moderate N. winds and Calms
Lat 44 S Long 179:15 E,

Monday Jan 28th
This day light N. winds & pleasant weather
Ship by the wind on L. Tack
Lat 43:54 S Long 178:12 West

Chatham Island

Tuesday Jan 29th
This day light air from N. N. W. at
4 A.M. Saw Chatham Island bearing E. dist 20 miles
latter part Ship off by wind no signs of a whale
fine weather

Wednesday Jan 30th
S.P. Pacific
This day moderate N. winds
& fine weather. Saw & engaged with Ship Pacific of
Hobartown. 12 months and 240 bbls saw plenty whales and
Sunday reports four American ships about here

Thursday Jan 31
S.P. Napoleon
This day Moderate N.E. winds & fine weather
pyramid to S.E. Island in sight spoke & engaged
with Ship Napoleon of N. Bedford. 2 years out for

Friday Feb 1st Wednesd 1st
This day fresh N. winds & hazy weather.
latter part rain wind hauled S.W. Ship Napoleon
in sight saw several finbacks Hard Hard
Lat 44 50 Long 166:00 W.

Cruising off Chatham Island 1861

Monday Feb 2nd

This day fresh S. wind and off ground, good
not ship Napoleon Hard but times no whales,

Tuesday Feb 3rd

This day light S. wind & calm pyramid in
sight saw 3 sails

Monday Feb 4

light air from N. & calm,

~~Tuesday Feb 5th~~

~~This part of the day calm latter part light
air from N. & calm saw ship whaling three ships
took 41 hals along side great work this~~

Tuesday

Wednesday Feb 6th

Moderate N. wind and fine weather saw
four ships cutting spoke & gained with S. N. Tamerlane,

Thursday Feb 7th

This day moderate N. wind & fine weather spoke ship
going Hector 41 ant 1000 sperm pyramid in sight.

Friday Feb 8th

This day variable winds & that weather

Saturday Feb 9

This day moderate N. wind & fine weather
saw 4 ships in sight

Sunday Feb 10

Fresh S.W. wind, fine light in sight

Monday Feb 11

Moderate N. wind & fine weather

Remarks On board Bark Minerva

Clematis

Tuesday Feb 12th

This day light N. winds & thick weather gained north ship Clematis of New London 16 months out 400 lb.

B.R. Marion

Wednesday Feb 13th

First part of the day fresh N. winds & stormy latter part Clear. gained with B.R. Marion 21 months 800 lb mud hauled S.E.

Wednesday Feb 14th

This day fresh W. & S.W. winds Cant 5° porpoises 41 sails in sight Hard times & no Whales

Thursday Feb 15th

X This day A gale from S.W. saw plenty Whales in the fore part of the day, so goes the world go a month with fine weather and see nothing and the same Whales under the bars in A gale of wind, the last five times we have seen Whales we have had no chance whatever to catch a whale, I believe there is no luck for us Lat 44:55 S. Long 176:40 W.

Saturday Feb 16

Y This day Strong S.E.W. winds carrying sail to Reef to windward. at 4 P.M. Pyramid bore N. dist 6 miles

Sunday Feb 17th

X This day Strong S.W. winds & squally at 4 P.M. Pyramid bore N. dist 30 miles

Monday Feb 18th

This day Calm Pyramid in sight unless the topail is repaired it.

Tuesday Feb 19

Wind N. thick & rainy all day

Cruising off Chatham Island 1861

Wednesday Feb 21

This day light air from E. & Calm. thick fog all day.

Thursday Feb 21

X First part of this day moderate N. winds & foggy. Middle & latter part wind S.W. strong breeze & stormy. Saw two Sails to windward. Hard times

Friday Feb 22nd

This day strong breeze from S.W. to N.W. & cloudy thick weather. Saw three Sails. at 7 A.M. Pyramid bore N. N.W. dist 10 miles. O God are we ever going to get a whale. So ends a dull dreary day

Saturday Feb 23rd

This day strong S.S.W. winds saw abundance of blackish & Porpoises.

Sunday Feb 24th

This day moderate S.W. winds and fine weather at 9 A.M. saw whales. ten miles from Pyramid, Pyramid bearing N. N.E. Whales working Westward. A good many whales. Ship Pacific in sight. Plenty Blackfish amongst the Whales. Took one large Whale by L. boat.

Monday Feb 25th

X Calm with light N. winds & fine weather all hands engaged in cutting in the whale at 10 stopped cutting at 2 A.M. strong breeze from N. at 10 got his belly in after taring out time without number. Middle & gal. laying by the Head. Calm backing. bad weather

Tuesday Feb 26

X Calm with a gale of wind from W. laying under small sparker. with head paid out in weather calm. at 12 moderated a little. hauled the net along side and got it all in at 4 P.M. heavy gale. such work I never saw before cutting in a whaler

Remarks on board Bark Minerva Cruising

X X

Wednesday Feb 27 1861

This day A heavy gale from S.W. by W. Laying too on
a tack with Whale Jack & Car on deck heavy squalls of
of wind & rain with A tremendous sea. Ship under fore & main
spencers. if we dont loose the boats I shall be thankful,
these days make A man think of his blame.

X

Thursday Feb 28

This day A gale from S.W. with heavy squalls of rain &
hail, Cleared away our head and got it overboard, & junk
into the tank. Hard times, so ends February,

X

Friday March 1

This day A gale from S.E. by W. to S.W. at 6 A.M.
Started the works Managed to boil slowly Hard times,

X

Sunday March 3

This day A heavy breeze & squally, wind from W.S.W.
at 6 P.M. finished boiling turned up 70 lbs.

X

Sunday March 4th

This day Strong Westly winds Carrying Lark trying
to get West, I saw two sails heavy swell heaving,

X

Monday March 4th

First part of this day A gale from S.W. at 1 P.M. wind
shifted suddenly to S.W. & strong. Ship under spencers &
foretopmast stayrail. Tremendous heavy ugly sea came near losing
our boats.

Tuesday March 5th

All this day A heavy gale from S.W. Laying too on S.
tack under foretopmast stayrail Mr. Spencer & feet of
small spanker, heavy squalls of hail, with A heavy
sea so ends the month day A gal of wind,

off Chatham Island 1861

X Wednesday March 6th 1861

First part of this day A gale from S.W. - trying to anchor
took little but more moderate made sail heading N.E.

Thursday March 7th

First part of this day moderate S.W. winds, latter part
moderate N.E. winds, Stearing S.W. by W. Cooped our oil
& stowed it between decks, Lat 43 21 S Long 174 20 W.

Friday March 8th

X This day fresh N.E. winds & thick weather - steering
S.W. by W. at 9 A.M. saw Batters rack. came through the
strait at 4 P.M. off Sentinel reef. So ends.

Pitts Island

Saturday March 9th

This day fresh S.W. winds, ran down to Pitts Island and
anchored under the N. end and got of one ton potatoes.

Sunday March 10

at 6 A.M. got under weigh and anchored off Hunt
Island, Wind S.W. got of 4 tons potatoes and
Cabbage Turnips &c, gave 4 pounds for Tea for potatoes,
at 1 P.M. got under weigh & and stood out in the
strait with A light air from W.

Monday March 11

This day light S.W. N.E. wind Ship of fort rack
went in with S. boat and shot 20. pigeons. at 6 P.M.
saw black fish and lowered took one by W. boat

Tuesday March 12th

First part of this day moderate S.W. winds, Spoke
& gained with ship young hector got some old Cask Heads
and one Wheel Spade from her, latter part wind S.W.
Ship by the wind and took heading W.
grained in sight.

Remarks on Land B.R. Mmura from

Wednesday March 13th

First part of this day moderate S.W. winds
Ship by the wind on S tack. latter part
wind N. N.W. backed ship heading S.W.
Lat 44:35 Long 177:25 W.

Thursday March 14th

This day first breeze from N.W. to W. ship
by the wind on S tack. weather thick & rainy

Friday March 15th

X First part of this day a gale from S.W.
middle to latter part more moderate made
sail Lat 45:20 S. Long 179:45 W.

Saturday March 16th

X First part of this day fresh N.W. winds
steering S.W. by W. latter part wind hauled off N.
a gale ship on S tack.

Sunday March 17th

X This day light S.W. winds & calm, heavy
smell leaving Lat 45:30 S.

Monday March 18

This day moderate N winds steering S.W. by W.
unbent main sail & repaired it

Tuesday March 19th

First part of this day light N. winds. middle
part calm. latter part light S. winds steering
S.W. by W. Cloudy weather with some fog.

Lat 46:25 S. Long 172:24 E.

Wednesday March 20th

This day moderate N.E. winds & thick weather spoke
at green ship. steering S.W. Lat 46:30 Long 171:16

Chatham Island to Stewart Island. 1861.

Thursday March 21

First part of this day fresh N.E. winds
driving S.W. latter part - more moderate & rainy, at
4 P.M. saw Stewart Island bearing W. dist. 8 miles
Spoke A more hand bar & bound for Melbourne

Port Pegasus

Friday March 22nd

This day strong W. S.W. winds, at 6 A.M. went in to
port Pegasus with A boat. To reach the Harbour & so
at 11 A.M. came at anchor in 15 fathoms water,
in the N.W. part of the bay

Saturday March 23rd

This day moderate variable winds & pleasant weather
got of 150 lbs water

Sunday March 24th

This day moderate baffling winds all hand on shore
driving A Claw bake fish, oysters &c, latter part rainy

Monday March 25th

This day fresh W. winds all hands engaged in getting
off wood & water. Charles Godman & Depter Stevens
deserted.

Tuesday March 26,

This day strong N.W. winds & squalls of rain,
got of some Wood. Depter Stevens, & Charles Godman,
returned on board, having got enough of running away.

Wednesday March 27th

This day Westly winds & stormy weather

Thursday March 28th

This day strong S.W. winds & stormy.
Samuel Smith, Cornelius Goff, James Parker,
and Cornelius Hope deserted.

Friday March 29th 1861
This day A gale from S. with heavy
squalls of rain & hail. Let go second anchor.
Reuben W. Morton deserted

Saturday March 30th
This day fresh S. winds & stormy weather.
Re. W. Morton returned

(88 leave Port) Sunday March 31
At 6 A.M. called all hands to heave in
Chain. When William Angler, Thos H Johnson,
W. Albert - W. Wright boatsteers refused to do duty, also
M. V. B. Howell, Depla Stevens, Reuben W Morton,
Charles Dodman, Antoine Francisco, Joseph Fuller.
John Sandercock, and George W. Edy refused to do duty,
but then in laws, at 2 P.M. got under weigh,
and went to sea. heavy breeze from W. S. W.

Monday April 1st
X At sunset doubled reefed the topsails took in jib &
at 10 heavy gale from W. bore her to under fore & main
spencers & fore j. M. stay sail. heavy squalls of hail,
men returned to duty, Land in sight Lat 47° 25'
Long 168° 12' E. dark, dark, times. the voyage looks dark
& dreary, all hands dispirited low spirits.

Tuesday April 2nd
X This day heavy breeze from N. W. to S. W. & squally &
rainy. Ship on different tasks, under short sail, broke out
stop short, horrid weather, & hard times.

Wednesday April 3rd
X This day A gale from N. W. with heavy squalls of this
lost bar lost at 8 A.M. more ship heading N. W. W.
breeze more moderate Lat 47° 55' S. Long 168° 4' E.

Thursday April 4th
X First part of this day Strong S.W. wind. Ship on
different tacks at 9 A.M. saw the Snare's reef.
Latter part more moderate.

XXX Friday April 5th
First part of this day A. gale from N.W.
Ship on S. tack at 2 P.M. took in Mr. T. Hall
A heavy ugly sea ship heaving heavy & shipping
some heavy sea. Steward fell down the cabin stairs
with a tub of boiling water, scalded his body, face &
hurt his head. A short time after vomit & blood
tried to bleed him in the arm, but could get no blood
from him. I think he is consumptive. Cook & Steward
both sick; now nothing to eat. at 4 P.M. heavy
rain. wind hauled S.W. Hard times, there. Six days
from port and a gale of wind all the time got east
of A lat. made it 48:20 S. Long 167, East

X Saturday April 6th
This day Strong S.W. wind & stormy. at 7 A.M.
saw the Snare's bearing N.W. by N. dist 10 miles
at 9. passed the Snare. Steaming S.W.

X Sunday April 7th
This day A gale from N.W. & stormy. Laying to on
S. tack at 10 A.M. wore ship. at 4 P.M. wore
again to the Westward. unfull, unfull, weather.

Monday April 8th
This day moderate S.W. winds Steaming N.W. by N.
Lat 49:20 S. Long 164:40 East

Solander. Tuesday April 9th
First part of this day moderate S.W. winds. moderate
& latter part wind hauled N.W. at 11 A.M. Solander
Island bore E.N.E. dist 10 miles, at sunset shortened
sail. So Ends

Cruising of Salander.

1861

Wednesday April 10th 1861

This day fresh N.W. winds, Cruising off Salander.

Thursday April 11

This day begins with light S.W. winds & Calms. Middle & latter part - Strong breezes from N, N.W. with a heavy swell bearing from S.W.

X

Friday April 12th

This day Fresh N. winds & stormy all day

Saturday April 12

X This day Strong N. winds. Ship at different tacks found to best need if the wind too change. My pasture has nearly gone, not a man in the ship but what is his contented, no sign of it what I don't know as there ever will be, God only knows how the voyage will end, but it looks dark dark now,

Sunday April 14th

X Went to middle part of this day Strong N. winds & stormy, latter part wind hauled S. Steering N.W. by S.

Monday April 15th

X First part of this day Moderate S.E. winds, Middle part wind hauled N. foggy all day
Lat 45:55 Long 165:45

Tuesday April 16th

X This day Moderate N. winds & thick fog all day, O god for some good weather & some oil,

Wednesday April 17

X This day Strong N. winds & thick weather,

Thursday April 18th

This day moderate N. winds & clear weather by the wind and tacks. Lat 44:46 Long 165:00

Cruising off West Side N. Labrador

West Side

Friday April 19th

This day light S.W. winds & Calm. Saw two American Whalers, fine weather. Lat 44:30 Long 166:00 E.

Saturday April 20

This day fresh S.W. winds two sails in sight. latter part wind hauled S.W. rainy. Lat 43:55

Sunday April 21

X This day fresh S.W. winds with a heavy swell hearing from S.W. Saw ~~two~~ American ships & 1 English Lat 44:5, Long 167:5 East

Monday April 22nd

X This day A gale from S. laying too on S tack two sails in sight. Lat 44:45 Long 167:18 East

Tuesday April 23rd

XX This day A heavy gale from S. by E. laying too on S tack under fore & main stay sail. M. Spencer & foot of small spanker

Wednesday April 24th

X This day A gale from S.S.W. with heavy squalls of Hail at 9 A.M. wave ship heading S.E. A bark in sight Lat 42:45 S. Long 165:40 E.

Thursday April 25th

X This day strong S.S.W. winds ship by the wind on S. tack Lat 42:30 Long 166:2

Friday April 26th

This day fresh S.S.W. winds & squally weather ship by the wind on S. tack. Saw a sail Lat 43:15 Long 167:3 East

Remarks on board Bark Minerva Cruising on

Saturday April 21st

This day fresh S.W. winds Ship C. Howland in sight, And A bark, at dark sailed whale close to the ship going Eastward, for two long months have we thrust out our eyes, looks, look, or looked in vain, not a sign of a whale, & now here they are at dark all round the ship, and so it has been ever since we left New Bedford such luck as we have had during whale is enough to make a winter swear let alone a poor Whalerman Lat 44:10 Long 67:5

S. Cross J. Allen

Sunday April 22nd

This day moderate S.W. winds standing in shore in search of last night's whale, gained with bark Southern Cross, & Howland 70 blb, 3 months out also Bark James Allen 18 months out 300 blb at 4 pm, & ship off Cascade point dist 10 miles,

Post Boy

Monday April 23rd

This day moderate S.W. winds three sails in sight spoke schooner Port Boy of Sydney 1 whale,

James Allen

Tuesday April 30

This day light air all round the coast gained with bark James Allen 18 months out 350 blb Lat 43:45 land 40 miles off, beautiful weather & Southern Cross, & Port Boy in sight,

Wednesday May 1st

X This day A gale from N.E. & thick evening weather, saying too in S task,

Thursday May 2nd

X This day fresh N. winds & thick weather, spoke an English bark, Hard times

Friday May 3

This day begins with heavy N. winds & thick foggy weather, middle part thunder & lightning and heavy rain, latter part wind N.N.W. Hazy weather, ship heading West, Lat 44:10 Long 66:18 E.

West Coast of New Zealand Oct.

Saturday May 4th

This day begins with light airs from N.W. & calm
Ship heading by the wind and S, tack latter part must haul
S.W. Strong breeze. Lat 44:20 Long 165:40

Sunday May 5th

This day heavy breeze from S, laying to on S tack
Lat 44:10 Long 165:25

Monday May 6th

This day strong S. winds at 9 A.M. Saw A whale
on the weather beam going to windward quick. Made full
and warped to windward but saw no more of the whale,
abundance of porpoises, Lat 44 S Long 165:30 E,

Tuesday May 7th

This day moderate S.S.W. winds at 12.
Saw Whales at half past 12 thick fog at 3 fog cleared,
saw the Whales & lowered the boats. S. boat struck
at dark took the whale along side. Saw A good many
Whales working Eastward slowly, weather fine so ends

Wednesday May 8th

This day light S.S.W. winds & fine weather all hands engaged
in cutting in the whale. At 12 finished cutting. Can
beeling.

Thursday May 9th

This day moderate S.W. & W. winds & fine weather
beeling out the whale. Lat 43:45 N. Long 166:53 E,

Friday May 10

This day moderate W. winds & cloudy weather, beeling out
steaming Westward. Lat 44:4 S. Long 165:40 E,

Saturday May 11

North winds all hands engaged steaming down set,

Remarks On Last Bark Minerva

Sunday May 12th

This day fresh S. winds & rainy weather. finished stowing down, spoke & gamed with bark Southwicks cross,

Monday May 13th

This day light & thick weather. Ship by the wind on S tack, Lat 44:30

Tuesday May 14th

This day light air from S. W. calm. foggy more or less during the day. Hard times - one year out tomorrow

Lat 44 20 Long 166:35 E

Wednesday May 15th

This day moderate S. winds ship by the wind on S tack

Thursday May 16

This day moderate S. S. W. winds Ship on different tack. Saw sunbirds & porpoises

Lat 45:50 Long 166 E

Friday May 17th

This day fresh E. winds. Ship by the wind on S tack. Saw A bark, brig, & schooner. Lat 44:5 Long 165:45 E

Saturday May 18th

This day moderate W. winds three sails in sight

Hard Times Lat 44:15 Long 165:17 E

Sunday May 19th

Strong E. winds & heavy weather Lat 43:5 S, Long 164:15 E

Monday May 20th

This day strong E. winds & thick weather. Ship on S. tack under short sail. Saw Sailed & Capt A Clarkish

Cruising off the West Side of N. E. 1861

Tuesday May 21

This day moderate E. winds & thick fog,

Wednesday May 22nd

This day fresh E. winds & thick fog

Thursday May 23rd

This day moderate E. winds & thick weather.
Lat 43:15 Long 163:51 E.

Friday May 24th

Moderate E. winds & fine weather

Lat 42:22 Long 163:50

Saturday May 25th

A hazy weather

This day fresh E. winds,

Lat 43: Long 163

Sunday May 26

This day strong easterly winds & stormy bad weather
& no whals heard times, & warren & coming,

Lat 44:2 Long 163: E,

Monday May 27th

This day strong E. winds & bad weather

Lat 44:15 S Long ---

Tuesday May 28th

This day strong E. winds squally & rainy

Lat 43:15 Long 163:16 E,

B.R. P. Mair

Wednesday May 29th

This day fresh E. winds saw & gained with B.R. P. Mair
of Hobartown 9 months and 250 bbls,

Thursday May 30th

This day fresh E. wind. Ship on different tack,
making Eastward or trying to do so

Remarks on board Bark Minerva

Friday May 31st

This day fresh E winds & hazy weather. Ship on track. Saw two finbacks, Lat 44:12 Long 163:18 E

Saturday June 1st

This day fresh S.W. winds & hazy weather. Ship by the wind on S track. Saw blackfish. Lat 44:28 S Long 164:45 E

Sunday June 2nd

This day strong S.W. winds & squally weather of all East by winds I never saw the heat of this 28888



Monday June 3rd

This day fresh S.W. winds with squalls of rain. At 12 saw two large Whales, at 1 lowered the boats, boats went over one of the whales & galled them, Whales turned to windward so goes the world, it has been at least 10 days since we saw a Spout, if I was along side of a New Bedford Whaler with shirt & trousers on I would say take all I have & let me start the world anew for I have lived this kind of life long enough,

Tuesday June 4th

This day strong S.S.W. winds hazy too. S. track Lat 44:33 S Long 166:47 E

Wednesday June 5th

Thursday, This day strong S.S.W. winds & squally weather. At 2 P.M. saw the land about Melbyard Haven, Lat 44:26 S

Thursday June 6

This day a gale from S.S.W. hazy to an S track. Lat 43:46 Long 164:52 E

Cruising off the Coast of N. B. Sealant 1841

8

Friday June 7th

All this day a gale from S.W. with heavy squalls of rain,
took in M. topsail. Lat 43:36 S, Long 166:50 E,

8

Saturday June 8th

This day strong S.W. winds & squally weather
Ship by the wind on S. Tack;
Lat 43:35 Long 167:50 E,

8

Sunday June 9th

This day a gale from S.W. with heavy squalls of
Hail & rain. Took in M. Topsail, saw the
land about Milford Haven.

8

Monday June 10

This day heavy S.W. winds & squally, saw the land
Lat 43:35

Tuesday June 11th

This day fresh S.E. winds & fine weather
saw Whales to windward & going to windward
quartz lowered but without success, land clear in
weather Lat 43:45 15 miles from land,

Wednesday June 12

This day light S.W. air & calm but a new
M. Topsail & fairsail. Flying Jib.

Thursday June 13th

This day fresh N. winds & hazy weather
Lat 44 Long 166:35 E,

Friday June 14th

This day fresh W.W. winds & hazy weather
Lat 44:30

Remarks On Board B K Minerva Cruising

X

Saturday June 16th

This day fresh N. winds at the ship cast in to the land about Melford Haven hazy & raining.

X

Sunday June 16th

This day strong N. wind & strong ship by the land on S. tack under short sail.

B. K. R. maid

Monday June 17th

X First part of this day strong S.E. winds spoke B K Runermant sailing. had taken 3 whales since we saw her about 3 weeks since, so guess the world, I believe there is not one single streak of good luck for the poor Minerva. Latter part of gale laying too on S. tack

Tuesday June 18th

This day fresh S. wind & clear weather ship by the land on S. tack Lat 44:00 Long 167:10

W. J. Gifford

Wednesday June 19th

This day fresh N.E. winds at sunset spoke & passed with B K Gifford 180 lbs the Baron also saw B K James Allen 185 lbs Lat 44:23

X

Thursday June 20th

This day A gale from N.E. laying too at 12 A. ship heading N.W. by 11 Bark " Gifford & James Allen in sight Lat 44:30

B. K. maid

Friday June 21st

This day moderate N. winds ship by the land on S. tack. Barks Wm Gifford & Allen in sight

also saw the Runer maid & Isabella sailing, which make two whale ships taken within 4 months & we have not yet a span horse piece, not one ounce bit of good luck since I left N. Bedford Lat 44:25 3 miles from land

off West Side of N. Zealand, 1861,

Saturday June 22nd

moderate N. winds & fine weather. land in sight
about Milford Haven

Sunday June 23rd

This day moderate S. winds & fine weather
S. R. D'Arthurs Cruise & Remembrance in sight
Ship off Milford Haven

Monday June 24th

This day fresh S. S. W. winds & fine weather, at 12,
saw a whale ahead of the ship breaching, at 2. lowered
the boats, whaler on the weather bow & going to windward
quick, lowered but without success, did not get up to
them. Saw at last boiling every body is getting
on, but we cant get at whale to save our souls,
Lat 43:46 45 miles off,

Tuesday June 25th

This day moderate N. W. winds & fine weather
Saw Blackfish. porpoises & two Hump backs going N.
Lat 43:44 Long 167:00

Wednesday June 26th

Hunter
This day fresh S. S. W. winds & clear weather. spoke
Ship Hunter, sailing, had taken three whales the
last week, and ten this season, 700 blb,
1700 blb, 500 of it blb, Lat 44 45 miles off,

Thursday June 27th

X All this day A gale from S. W. blowing too
on S. R. Lat 43:50 Long 167:00

Friday June 28th

This day moderate breezes from N. W. to S. W. & fine
weather. Lat 43:55 45 miles off

Remarks On board B.R. Minerva

Saturday June 29th

This fine & smooth ship by the wind on S. teeth
A. & B. in heavy breezes from S. N. laying too much to starboard
Lat 44:10 S. Long 166:32 E.

Sunday June 30 and the last

First part of this day A. & B. from W. had the
S. into port and S. N. & more moderate, Lat 44:11 S.

Roman

Monday July 1st

This day moderate S. N. winds S. & gained with
Ship Roman 1600 lbs 400 this season

Lat 44:10

Hunter

Tuesday July 2nd

This day moderate S. N. winds gained with Ship Hunter
1700 lbs, 500 Whales, Lat 44:17 S. 65 miles off

Wednesday July 3rd

This day A. gale from E. S. E. & stormy laying to much to starboard
at 10 A. M. took in M. Tossail, No an Slack
S S S S

Thursday July 4th

First part of this day strong S. E. winds thick & stormy
latter part wind S. N. at 4 P. M. scattered. Cleared, in ten
minutes high raised Whales an our weather beam three miles off,
of all luck I never saw the best of this

Lat 44:10 Long about 166 E

Friday July 5th

B.C. This day moderate S. N. winds & smooth
of rain at 1 P. M. raised a large whale, at 9 lowered the
boat at 2 P. M. fastened to the whale, at three Whales turned up
took him along side & came cutting, S. C. Ends

1861.
Cruising of West Coast of N. B. Island

Saturday July 6.
This day moderate N.E. winds finished
Cutting & Cam bailing fine weather
Set 44:30: 70 miles off

Sunday July 7th
Moderate E. winds at 8 A.M. saw
L.B. Whales & lowered, L. boat struck,
at 1, Whale turned up, took him along side &
Cam Cutting, saw a good many large Whales working,
Set 44:25: 70 miles off

Monday July 8th
This day fresh S. winds finished Cutting & Cam
bailing.
Set 44:17

L.B. Tuesday July 9th
Strong S.W. winds at 9 A.M.
raised Whales & lowered, L. boat struck at 1 took the
Whale along side saw 4th back Whaling, all sorts of gear
Cutting in parted two head chains, lost part of the case.
Saw a great body of Whales working E.

Wednesday July 10th
This day fresh S.W. winds
all hands engaged in cutting up blubber bailing
out &?

Thursday July 11
This day light Air from N. & Calms,
bailing

X Friday July 12
This day A gale from N.E. & strong cooled down
saying to me L. took 125 lbs oil on deck ship's harbor
heavy. I am afraid we shall lose the oil,

Remarks on board B.K. Minerva Cruising off

X Saturday July 13th

This day began with a heavy breeze from E. & Starry. started the work. latter a gale from S.E. scudded before the wind & struck our sail between decks & into the tank. at 5 P.M. Came to anchor & took & Coaled down so gave the world two hundred lbs blubber between decks & can't bail a lb. A gale of wind all the time no sights have not seen the sun for a week.

Sunday July 14th

X First part of this day a gale from S.S.W. started the work. mid. & latter part more moderate & bark in sight bailing. Lat 43:40

Monday July 15th

This day Calm all day bailing & stowing down.

Tuesday July 16th

This day fresh E.S.E. winds Ship by the wind and took at 8 P.M. finished bailing. Lat 44 L 165:35 E.

Wednesday July 17th

X This day heavy S.E. winds & squalls of rain Ship by the wind an S.Tack under short sail. Lat 44:7

Thursday July 18th

X This day a gale from S.S.E. & Clear. All tanks between decks full of air. pitched away chucked it - the best we could & let her quilt 85 lbs air on deck. Lat 43:45

Friday July 19th

X At 11. This day a gale from S.E. saying too an S.Tack with the topsail in Lat 43:22 Long 164:55

West Coast of New Zealand 1861

X

Saturday July 20th

This day A gale from S.W. Steaming to an
L. tack Lat 43 Long 164.25

Sunday July 21st

This day light S. winds, all hands engaged
in Steaming down

Monday July 22

This day strong S. winds all hands engaged in
Steaming down, Steamed down 170.60
Lat 43 45 Long 165.41 E

Tuesday July 23

This day begins with fresh S. winds & Steaming
the port wind S.W.

Leave West Coast

Wednesday July 24th

This day A gale from S.W. Steaming S. 41 E. bound
for Bay of Wh. Lat 43.21 Long 167.55

Thursday July 25th

This day fresh S.W. winds & squally weather
Steaming S. Lat 40.52 Long 170.51 E

Friday July 26th

This day moderate S. winds & fine weather
Steaming S. by W. Lat 38.5 S. Long 171.9 E

Saturday July 27th

This day light E. winds. Steaming S.W.
bound for B. Gallantree, Lat 36.10 Long 171.56 E

Sunday July 28th

This day light variable winds & fine weather.
at 3 P.M. saw N. End of New Zealand bearing N.E.
dist 2.5 miles

Monday July 29
This day strong North wind at 4 P.M. went
on shore at Bay of Glend, found lots of letters,

Tuesday July 30
Fresh West wind & squally sailing of Van Bay of
Glend at sunset left Shannon N.E.

Wednesday Aug 31
Moderate S.W. winds & fine weather Steaming N.E.
Lat 53:55 Long 175:34 E.

Thursday August 1st
This day fresh S.W. winds & fine weather Steaming
N.E. watch engaged in repairing sails
Lat 52:16 S Long 176:46 E.

Friday Aug 2nd
This day Moderate S.W. winds Steaming N.E.
watch engaged in repairing sails
fine weather Lat 29:54 Long 177:46 E.

Saturday Aug 3rd
This day Moderate S.W. winds & fine weather. Ship
by the wind over a task. Lat 28:00 Long 178:00 E.

Sunday Aug 4th
This day Moderate S.W. winds & fine weather Steaming
N.E. Lat 25:35 Long 178:00 E.

Monday Aug 5th
This day fresh S.W. winds Steaming N.E.
Lat 23:31 S Long 177:50 E.

Tuesday Aug 6th
This day fresh S.E. Breezes Steaming N.E.
watch engaged in mending ship outside at 4 P.M.
took in light sails Lat 20:57 Long 178:45 E.

Tuesday Aug 14

Thursday Aug 15

Friday Aug 16

Saturday Aug 17

Sunday Aug 18th

Monday Aug 19th

S.E. winds & fine weather - at 2 P.M. took anchor & went to sea,

Tuesday Aug 20

This day fresh S.E. winds laying off & on Vatu Lela, trading for yams, got as many as I wanted

Wednesday Aug 21

This day light S.E. winds & Calm, laying off & on Vatu Lela, abundance of Coconuts,

Thursday Aug 22

This day light variable winds, under tops to work up to Kantarra, came on thick, & run back & beat up the W side,

Friday Aug 23

This day fresh - S.E. winds & fine weather working up for Kantarra.

Saturday Aug 24

Fresh S.E. winds beating up for Kantarra

Sunday Aug 25

Fresh S.E. winds laying off from Kantarra took a board to Kortan & Yhamas left clear,

Remarks on board Bark Minerva Cruising

Monday Aug 26

Moderate S.E. winds running down Mud water Coast,

Tuesday Aug 27

Whit day Moderate S.E. winds & fine weather
Ship off the Mudwater Coast,

Wednesday Aug 28

Moderate S.E. wind & fine weather,

Thursday Aug 29

This day Moderate S.E. wind
Ship off Round Island

Friday Aug 30

fresh S.E. winds at 1 P.M. saw whale & lowered
galled the whale, of Round Island Clew in to
the reef,

Saturday Sept 31

This day fresh S.E. winds & clear weather off Round
Island,

Sunday Sept 1

Strong S.E. winds ship under double reefed Mr. Pepprell
D. Pepprell,
Draper. Since
fresh S.E. winds gamed with ship Draper & Seane.

Monday Sept 2

This day light S.E. winds off Round Island
See B. R. Seane Whaling

Monday Sept 3rd

Moderate S.E. winds & fine weather

Tuesday Sept 4

Thursday Sept 5,

This day Squalls of rain with E. winds
two sails in sight

Round Island Range Lks, Del,
Friday Sept 6th
Moderate S.E. winds off Round Island,

Saturday Sept 7
Strong S.E. winds,

Sunday Sept 8th
Strong Trade winds

Monday Sept 9
Strong Trade winds & squally,

Tuesday Sept 10
This day Moderate S.E. winds, off Round Island,

Wednesday Sept 11
This day Moderate S.E. winds & fine weather,
gamed with Bark Arnie & ship Hunt Ramon,

Thursday Sept 12
fine weather,

Friday Sept 13th ^{pretty}
Fine weather gamed with ship Ranlow 750



Saturday Sept 14
fine weather at 8 A.M. saw bar Arnie 10 miles
on our weather beam whaling. lowered the boats and pulled
for it. Got it! Caw by I beat?

Sunday Sept 15
fine weather Cut in the whale, gamed with ship
Ramon



Monday Sept 16th
fine weather gamed with ship Three Belles
300 lbs

Remarks On board B. K. Amiva Cruising
Tuesday Sept 17th

Moderate S.E. winds & fine weather. gamed
with Ship Three Brothers

Wednesday Sept 18th
Light S.E. winds & fine weather

Thursday Sept 19th
This day Moderate S.E. winds Steaming S. & Westward

Friday Sept 20th
Moderate S.E. winds Ship of the Agar Islands,

Saturday Sept 21st
At 2 P.M. saw Whales in Can with
Ship Three Brothers lowered, but lost success.
Whales wild as Hawks. Ship saw 20 mile S.S.W.
of Biria Island,

Sunday Sept 22nd
Light E winds gamed with Ship Three Brothers
Saw spouts & lowered, saw them no more
Lat 17 40 Long 176:30 E

Monday Sept 23rd
This day fresh E S.E. winds Saw 4 Ship bound
South

Tuesday Sept 24th
Fresh E winds Ship by the wind on L Tack

Wednesday Sept 25th
Moderate E N.E. winds Ship by the wind on L Tack
Lat 20:45 Long 177:30 E

Thursday Sept 26th
Moderate E N.E. winds Steaming S.S.E.

Off the Cape Verde 1861

Friday Sept 27
Mod rate S.W. wind Steering S.E. by E.
Lat 24:57 Long 178:55 E.

Saturday Sept 28th
This day Stormy, wind hauled W.S.W.
Strong breeze downed, upset the topmasts, Steering S.E. by E.
Lat 27:16 Long 179:45 E.

Sunday Sept 29th
Rise breeze from S. Ship by the wind on S bark
Lat 27:13 S. Long 179:52 W.

Monday Sept 30,
This day light variable air & calms Lat 29:25

Tuesday Sept 1st
Light South Easty wind & calm Lat 29:45 Long 179:27 W.

Wednesday Sept 2nd
This day light W. wind & fine weather Steering S.W. by E.

Thursday Oct 3rd
Moderate S.W. wind & fine weather Steering S.W. by E.
Lat 31 00 S Long 179:27 W.

Friday Oct 4th
Moderate S.W. wind & fine weather
Steering S.W. by E. Lat 32:44 Long 179:6 W.

Saturday Oct 5th
Strong N.W. wind Steering S.W. by E. Lat 32:11 South

Sunday Oct 6th
Strong N.W. wind Steering S.W. by E.
Lat 41:30 Long 178:29 W.

Monday Oct 7th
First part of this day fresh S.W. winds thick &
sailing S. S. E. latter part more moderate at 5 P.M.
wind - S.W. Shortened sail.

(Chatham Blk.) Tuesday Oct 8th
This day A gale from S.W. trying to anchor
saw the Pyramid,

Wednesday Oct 9
Strong N. & N.W. wind, off Pyramid, saw A sail,

Thursday Oct 10
This day fresh W. winds saw two sail

Friday Oct 11
Light N. winds & calms gained with ship
Napoleon

Saturday Oct 12
Moderate N. winds of Pyramid

Sunday Oct 13th
Fresh N. N. W. winds at three
saw A whale and rising, thick hazy
weather 35 miles south of Pyramid,

Monday Oct 14th
This day light baffling winds & calms

Tuesday Oct 15
Moderate N. winds, lat - 48.06 long 125.20

Wednesday Oct 16
This day fresh E. winds & hazy weather of the
pyramid gained with ship Napoleon & Comely
Dorsey

Thursday Oct 17th
This day heavy E. winds off Pyramid,
thick weather,

Friday Oct 18th
Strong E. winds & thick weather of Pyramid

Saturday Oct 19th
This day fresh E. & S. winds & strong

Sunday Oct 20th
This day moderate S. winds & fine weather,
Saw & lowered for Blackfish, gamest
with B.R. Comely Tanning of Hobartown,

Monday Oct 21st
Moderate breeze from S.E. to N.E. & fine weather
Saw Gunboats & Killers,

Tuesday Oct 22nd,

Saturday Oct 26th
Moderate S.E. winds & fine weather
off Pyramid Saw two sails,

Sunday Oct 27th
This day fresh N. winds & thick weather

Monday Oct 28th
Moderate N.W. winds & heavy weather; off Pyramid
Spoke B.R. Marion,

Tuesday Oct 29th
This day A gale from S.S.W. ran down and
anchored at Takung Pitt Island

Wednesday Oct 30

This day strong N. E. W. winds got
654 lbs. Potatoes came near getting swamped at 12 got
underweigh & went to sea

Thursday Oct 31

Strong S. S. W. winds saw two sub.
ships off Pyramid

Friday Nov 1st

This day light N. winds 20 miles South of Pyramid
at then saw whales & lowered galled them & got nothing

Saturday Nov 2nd

Fresh N. winds 6 sails in sight,

Sunday Nov 3rd

This day fresh S. W. winds of Pyramid,

Monday Nov 4th

Fresh S. W. winds of pyramid

Tuesday Nov 5

Moderate S. winds of pyramid 3 sails in
sight

Wednesday Nov 6th

Thursday Nov 10

Strong N. E. W. winds lat 42 45 S Long 179 50 W,
This day strong N. winds & thick weather

Friday Nov 12

Strong N. winds & stormy;

Cruising of Bounty Island, Dec.

Wednesday Nov 13th

This day moderate S.W. wind & fine weather. At daylight saw Bounty Island bearing N. N. W. dist 2 miles. At 1 sent A boat in fishing. Call'd 15 fish, Bounty Islands consist of some 30, or partly rocks. Some 250^{ft} high, and taking in A circumference of some three miles, no sign of vegetation in any direction, but covered with birds, & Penguins.

The lat of the Island is right. but I make the Island some 14 miles N. by E. in longitude. There is a reef of the S.W. End. Some 2 miles dist, would not be likely to see it in moderate weather.

Thursday Nov 14th

This day Wind N.E. & strong out N.E. of Bounty Island.

§

Saturday Dec 7th

Fine weather for the past three weeks. Saw two ships cutting the day, for the past 5 weeks there has been from 5 to 12 ships on the ground, & not a whale seen since up to this day. The weather has been fine for the past three months but no whales. Saw blackfish,

Sunday Dec 8th

Went out at daylight light breeze from N. at 10. A.M. saw Whales, at 11 lowered the boats, whales on the weather saw & going to windward. Could not get up to them, at 1 returned on board, fresh breeze & foggy. Saw ship three boats take a whale, Pyramid bearing N. by E. 25 miles. Whales going N. E. S. End Sunday,

Monday Dec 9th

This day fresh N. winds & hazy weather. Pyramid,

Tuesday Dec 10

This day fresh N. winds & foggy weather.

Cruising off Pyramid Chatham

1



11

Wednesday Dec 11th

First part of the day light W. winds
middle part calm, latter part wind N. at three
P.M. saw Whales & lowells, at 5 S. & W. lost struck
B. lost struck S. lost whale & got stove. Thick fog was
abridged to cut from the whale to pick up the men &
lost the whale, one of the biggest I ever saw, at 8 took
lost whale along side, got ready for cutting,

Thursday Dec 12th

This day began with moderate N winds with some
fog. Ship Ensign in sight cutting, at 2 finished cutting
& started the work latter part raining,

4/13

Friday 13

This day moderate N winds & some
cloudy weather water engaged bailing out,

Saturday Dec 14th

This day moderate N winds
Bailing out gained with ship three

Barrels

Sunday Dec 15th

Fresh N. winds & thick weather, finished bailing,

Monday Dec 16th

Moderate N winds foggy & raining by spells
all hands engaged in stowing down oil,

Island,

Jan 7th 1862

This day Moderate N. winds & fine weather
Whales in every direction - Took two 1 by the L boat
& one by the W. Boat at 9 P.M. Took the last whale along
side - pyramid bearing N. dist 25 miles

Sunday Jan 14th 1862

Moderate E. winds & fine weather at three - saw whales
going to windward quick, lowered the boats but without success
could not get up to them whales going E. N. E.

Friday Jan 24

Fresh N. winds saw A large beach, also saw
B.K. Marian & Emily Downing cutting, yamod with
ship three brothers, so ends the day

Jan 25 1862

Moderate N. winds, saw & lowered for A
small pod of whales, going fast to windward but
without success Pyramid bearing N. by W. dist 20 miles

Port Hut

Feb 25 62

This day at 10 A.M. left port Hut
to get off two boat loads of Hogs & swine
from S. End of the island. Light air from S
& fine weather,

(Cooks Strait) March 2nd 1867.

First part of this day fresh breeze from
N.E. to N.W. squally & rainy. Saw 4 Schooners
bound S. tacked ship for him to get the news &
send letter but without success. At 5 P.M. winds S.W.
& of heavy fog thick & stormy how to an S. tack.
At 7 P.M. saw ship heading E.S.E. dark but
fetched away, & most did not sight, - So ends

March 3rd

This day at gale from S at 10 A.M. kept away
A.M. to go through Cooks Strait, at 11 made Cape Pillar
bearing S by N 2.5 miles, at 12 how to an S. tack. There
not being sufficient time to get through the Strait before
dark, at 7 P.M. Capt Campbell bore W. by S. dist 17 miles.
at 11 wore ship - So ends

Thursday March 4th

First part of this day a gale from S.E. thick
& stormy at 5 A.M. kept away through the Strait
at 8 A.M. off Cape Granite, blowing a squall.
Saw a large ship bound N. consisting of 4 closed vessels
together, at 12 passed Stephens Island, at 5 P.M.
Cape Moreswell bore S, dist 20 miles, steering W. So ends.

Wednesday March 5th

First part of day strong S.E. winds, steering
S.W. Middle part more moderate, wind S.
Latter part - stormy, no observation, - So ends.

Thursday March 6th

This day strong S.E. winds ship by the
wind an S. tack Lat 40-5 S Long 167-5 E

11.

Friday March 7th
This day fresh S.S.W. winds ship by the wind
and in tank. Clear weather - Lat 39:42. Long 165:19

Saturday March 8th
First part of this day moderate breeze from S.S.W.
Middle & latter part wind at N.W. whilst forward
is repaired it, Lat 37:47 Long 163:51 E. E. E.

Sunday March 9th
First part Strong N.W. winds & stormy
Middle & latter more moderate with some fog
Lat 41:36 Long 162:21 E.

Monday March 10th
This day Strong N.W. winds, arrived at our
Cruising ground. Lat 43:16 Long 161 E.

Tuesday March 11th
First part of this day Strong N.W. winds.
It foggy rainy weather, Middle part Heavy tempest with
abundant rain.

Wednesday March 12th
All this day Strong breeze from N.W. to S.W.
San two sails. Lat 42 58 Long 160 51 E.

Thursday March 13th
All this day A gale from N.W. blowing too
Lat 43 Long 160 55 E.

Friday March 14th
This day Strong N.W. winds, latter part stormy.
Lat 43 Long 160 40 E.

Remarks on board B.K. Minerva Cruising

Saturday March 15

This day begins with moderate S.W. winds at 11 A.M. saw a low whale & lowered the boat. at 8 struck the whale, at 9. moderate N wind took the whale along side.

Lat 42:51 S. Long 161 E,

Sunday March 16th

All this day fresh N. winds spoke ship & part of N. Yuckit 41 months out 700 lbs 400 of it whale. all hands engaged in cutting in the whale at 4 P.M. finished cutting & came bailing, Lat 43:10

Monday March 17

This day begins with fresh S.W. winds & stormy. at 7 A.M. cooled down, middle & latter part fine weather started the work.

Tuesday March 18th

This day moderate S. winds & fine weather spoke & jamed north ship Hunter 2200 lbs Lat 43:10 Long 160:51 E,

Wednesday March 19

This day moderate S.E. winds & fine weather finished bailing, ship Hunter & Sparrow in sight Lat 42:50 Long 160:51

Thursday March 20

Fine weather, wind E.S.E. started down 60 lbs and which filled main Hatchway Lat 43:12 Long 160:30 E,

Friday March 21

This day moderate E winds, saw ship Hunter whaling & windmill.

off W. Coast of New Zealand, 1862

Saturday March 22nd

This day Moderate E. winds & cloudy weather.

Sunday March 23rd

This day Moderate S.W. winds & fine weather,
Lat 42:48 - Long 161 E,

Monday March 24

This day Moderate S.W. winds & fine weather
Ship Hunter in Sight.

Tuesday March 25

This day Moderate W. & S.W. winds & fine weather,
Lat 42:55 - Long 160:45.

Wednesday March 26

This day fresh N.W. winds & showers & rain
gained with Ship Hunter, Lat 43:10 Long 161:01

Thursday March 27

First Part of this day wind N.W. with thick
lightning & rain. Middle & latter part wind S.W.
A moderate gale & clear, saying too an L. back.
Ship Hunter in Sight, Lat 43: Long 162

Friday March 28th

This day Moderate W. S.W. winds & fine weather,
Lat 42:11 Long 166:44 E.

Saturday March 29

AA This day N.W. winds & Hazy weather

Sunday March 30

This day begins with south N. winds & thick weather
In the part the same sun two miles,

Monday March 31

First part N. winds & stormy, latter part
S.W. winds & Clear, Spoke B.K. Stephens

Tuesday April 1

This day light S.W. winds &
calms, at 4 P.M. saw whale & lowered
it, boat drove them off so ended the day

Lat 42° 52' Long 161° 32'

8.84
1.62
161.46

Wednesday April 2nd

This day light S.W. winds & calms

Lat 43° 5' Long 161° 35'

Thursday April 3rd

This day light stormy winds, saw & boarded
English Merchant Ship, Agar of London, 6 days
from Sydney bound to London, Lat 43° 10'

Friday April 4th

This day light W. winds & fine weather,

Saturday April 5th

First part of this day N. winds & stormy, latter part
S.W. winds & Clear, Lat 42° 52' Long 161° 35'

Sunday April 6

This day strong S.W. winds & stormy weather

Monday April 7

This day fresh E.S.E. winds

Lat 43

Lat 161

Tuesday April 8th
This day Strong S.W. winds gale with R.R.
Stephania Lat 42:53 Long 161:21

Wednesday April 9th
This day moderate N.W. winds & fine weather,
Saw 1 Brig Lat 43:13 S. Long 162:30 E.

Thursday April 10th
This day light baffling winds & calms.

Friday April 11th
This day Strong S.W. winds,
Lat 42:55 Long 162:15

Saturday April 12th
All this day at anchor to S.W. daying to anchor
back

Sunday April 13th
This day Strong S. winds, Lat 42:40 Long 161:35

Monday April 14th
This day Moderate S. winds Saw two sails,
Lat 42:55 Long 162:01

Tuesday April 15th
This day light N. winds & fine weather
Saw three sails Lat 42:53 Long 161:35

Wednesday April 16th
Light S. winds & fine weather



Thursday April 17th

This day fresh S.W. wind & clear until at daylight saw a dead whale. Took him along side & cut him in, finished cutting at 2 P.M.

Friday April 18th

This day S.W. wind & some rain, boiling.



Saturday April 19

Most part of this day calm & showery, finished boiling, at 1 saw whales & lowered hook, one by S' boat got him along side at 10 P.M., Lat 43° 35' Long 163.

Sunday April 20th

This day A gale from S. Sailing too an S' tack with the boat along side, parted two fluke chains, but held him with A Hauler, Lat 43° 30' Long 163° 20'

Monday April 21

Heavy S. winds cut the whale in & can boiling

Tuesday April 22nd

Strong S. winds boiling out, saw four tails, Lat 42° 41' Long 163° 6'

Wednesday April 23rd

This day fresh S.E. winds all hands engaged in stowing down oil

Thursday April 24th

Calm all day Lat 42° 54' Long 162° 45' E.

Cruising off West Coast of N. Zealand, 1862

Thursday May 1st

This day, Moderate N.E. winds, Land in sight about 10 AM. Lat-44:15 Long 166:15

Friday May 2nd

This day Strong N. winds & Stormy, at 5 P.M. Spoke Ship Cornelius Howland, that seen whaler the day before & got it boat-stone.
Lat-44:20

Saturday May 3rd

This day A gale from S.W. run for Jackson Bay, at 5 P.M. wind hauled N.E. did not get in.

Sunday May 4

A gale from N. with much rain falling to.

Monday May 5th

This day Strong N. winds & thick weather spoke & gained with ship Roman 22.00 AM.

May 6th

Moderate N. winds & thick stormy weather.

May 7th

This day Moderate S.W. winds & fine weather at 10 AM saw 2^d Ball, & turned the boat at 11. Ship Roman went struck & called them, a Whaler told that Starboard boat was going on to & came up under her knocking in seven streaks, did not get fast. Ship off Carmel's sound & miles from land

Saturday May 24
This day Light variable air & Calm

Sunday May 25
This day Moderate W. & S.W. winds
Saw the Ship, Comenius Cutting

Monday May 26
Light variable air. Lat 44

Tuesday May 27
This day A gale from N.E. & strong S.W. wind

Wednesday June 2nd
off Break Sea Sound & mulls.
Saw land. - Saw several large Whales & took one
by S. boat. Weather part of the day thick
& foggy with some rain latter part Calm &
more fine, at 7 P.M. took the whale along
side & hooked an strong breeze from S which
freshened to a gale, could do nothing Cutting, so lost.

Thursday June 3
A moderate gale from S. & day light Hooked
one & tried to cut, but could do nothing. at 1
Hooked one again, broke the Clubber Hook & gave it up.

Friday May 4th
This day fresh S. winds. at 3 A.M. Com-
menced Cutting. I kept Paid & Cutting penants & black canvas
down with S. breeze, but fortunately without hurting
any one seriously, at 3 finished Cutting.
Lat 44:22

x Friday June 5th
 This day Strong N. W. wind, & rugged weather,
 at daylight rain. Whale near the ship, or landed. B. boat
 struck, & boat got fast, whale landed & took all
 this line, & went off to windward out of sight,
 Sea several whales, appeared to head Home,
 Lat 44:36 65 miles off.

x Saturday June 6th
 This day Strong N. E. W. wind & squally
 sailing. Spoke & gamed with Ship Hunter 350th
 this season Lat 44 22.

x Sunday June 7th
 Strong Westly wind finished sailing, during
 the night a gale, blew away fore staysail,

x Monday June 8th
 This day Strong Westly wind, & barometric weather,
 Lat 44:13

x Tuesday June 9th
 This day Strong Westly wind & squally
 weather

x Wednesday June 10th
 This day Strong N. W. wind & squally
 weather. Stained down.

x Thursday June 11th
 This day A Gale from N. & squally,

x Friday June 12th
 Variable wind and some rain. Ends with S.
 wind, & more rain

X Saturday June 14th
 This day A gale from S.S.W. with squall
 of hail. Lat 45

X Sunday June 15th
 This day A gale from S.S.W.
 Lat 44:40 Long 166:11

X Monday June 16th
 all this day A gale from S.S.W.

X Tuesday June 17th
 All this day A gale from
 S.S.W. Saw several Whales near the ship.
 Lat 44:33 Long 166:40

Wednesday June 18th
 This day A wind & some fog & rain,

X Thursday June 19th
 A gale from N.N.E. & heavy rain at 7 P.M.
 wind hauled S.W. & cleared off.

X Friday July 20th
 Fresh W. N.W. winds at 4 P.M. saw Whales
 hauled & drove them off,
 Lat 44:37 about 55 miles off.

Saturday June 21st
 Fine weather.

Sunday June 22nd
 Fine weather.

Monday June 23

S. winds & fine at daylight - Saw 4 birds
D. windward & yarning to windward, landed, but did
not see them again Lat 44:25 Long 166

Tuesday June 24

S. winds & fine weather Lat 44:24

Wednesday June 25

This day S.W. winds & fine weather,

Thursday June 26

Wind hauled off, latter part strong
breezes & cloudy Lat 44 30

X X X

Friday June 27

A gale from N.E., with a heavy cross sea,
at 4 P.M. took in the top rail, between ten
and eleven, wind went round the compass, blowing
terrible, wore ship twice, lost her boat, all her gear,
& killed Santa, the best boat in the ship,
& none to replace her.

X

Saturday June 28

Clear with wind from N.W. to N.E. & strong
& more moderate at 3 P.M. to a heavy gale
from S.W. saying too on a task under clear
fine spaces in spaces & clear of spaces,
Lat 45 30 Long 165 9

X

Sunday June 29

All this day a gale from E. N.W. &
to N.W. from 11 P.M. heavy squalls
thunder & lightning & hail, stood to the N.

X

Monday June 30th

all this day 4 gale from N.W. to W. at
daylight - Saw one larger point being 10
miles, more ship heading S.W. & set east-south
captain's bearing said had all day to keep off the land.
at 12 Lat 45:37

Tuesday July 1

This day Strong N.W. winds - Ship by the wind
on L tack, Lat 45:17

Wednesday July 2

This day moderate W. winds & squally
Lat 44:35 30 miles off

Thursday July 3

Light variable winds & Calms - Lat 44:20 40 miles off

July 4 S winds & fine

X

Saturday July 5

Strong S winds at 10 saw Whales
boat went over them & galleyed them
Lat 44:15, 166

X

Sunday July 6

Strong S. wind & rugged at 10 A.M. - Saw Whales
Lowered W. Boat - Struck Whale landed and her line
& went off to windward Lat 43:50 - Long 166:10

Monday July 7

Moderate South winds & fine weather
Lat 44:17 - Long 166:20

Tuesday July 8

Moderate S winds & Calms

Wednesday July 9
Moderate N. winds Spoke & gamed with
Hartman Sphre 6 months out 30 lb. Lat 44:24 165:50

Thursday July 10
Moderate N. winds & fine weather at 10 A.M.
Saw B.K. Sphre Phaling at 11 Saw the 1st boat
toward the boats. Chased him all day in Campau
with the Sphre's boat but without success.
Lat 44:25 Long 165:15

Friday July 11th
This day moderate W. winds &
fine weather at 10 A.M. Saw Whales landed
& took care by W. boat. Saw a good many large
Whales working S. William Gifford in sight Phaling
but did not get any. Lat 44:50

Saturday July 12
Moderate N. winds & fine weather finished Cutting
& came bailing. Spoke & gamed with Bark W.
Gifford 46 months out 1000 Phob & 100 Sphre.
Lat 44:50

Sunday July 13
Strong W.N.E. winds bailing Lat 45

Monday July 14
This day fresh W. winds bailing Lat 45:50

Tuesday July 15th
This day light E.S.E. winds & Calm sun
the head sail down in the grass the 1st finished
bailing Lat 45:15

Wednesday July 16th

This day light air, calm. Lat 44° 35' Long 165° 45'

Thursday July 17th

Moderate N. winds gamed with Wm. Gifford

Friday July 18

Strong N.E. winds & stormy

Saturday July 19

Strong E. winds & stormy

Sunday July 20

This day fresh E winds I saw A. Bark.
Lat 43° 30' Long 166° 24'

Monday July 21

This day fresh E. winds & stormy
Lat 43° 30' Long 166

Tuesday July 22

This day N. wind foggy & raining by spells,
Sun two sails Lat 44° 7' Long 165° 45'

Wednesday July 23rd

N.E. wind & some rain.

Thursday July 24

This day A gale from N.N.E. & stormy, heavy rain

Friday July 25

First part light N winds squally & some rain,
at 7 P.M. wind S.W. strong breeze kept away at 11
to be of help.

Saturday July 26.

A gale from S.W. Steering N by E. Lat 42:10

Sunday July 27

Strong W. S.W. & W. winds Steering N.
Lat 39:16 Long 169:39

Monday July 28

Fresh W. & N.W. winds Ship by the wind on S. look.
Saw a Merchant Bark bound W.
washed ship. Lat 36:53 Long 170:56 E.

Monday Aug 25th 1862.

Fresh E. S. E. winds at 7 P.M. left Norfolk
Island. Steering W by N.

Tuesday Aug 27th

Fresh E. S. E. winds Steaming West. by N. repaired
Dry Works Clear weather Lat 28:22 S. Long 165:49 E.

Wednesday Aug 27.

Moderate E. S. E. winds & fine weather Steaming
E. S. E. Lat 27:7 Long 164:3

Thursday Aug 28th

Saturday Sept 9th

This day light E. winds. at 7 A.M.

Whales jumping to the surface. Landed 1st lot the skin
of the whale & returned on board at 11. and the whale
again at 1 & landed the 2nd lot at 60 lbs. the whale by O.
board & shot by the 1st & 2nd hunters in light.

Wednesday Sept 1st 1862
Moderate S. Wind & fine

weather, at 12 lowered the Boat for two large
Whales, L Boat got fast, While Mr D
Sounded, no other boat could not get fast, & the fast
boat could not get near him, Bark Remond's boat
came down, & shot with them, but could do nothing with him,
at dark, whale turned to windward, at 2 A.M.
Boats returned on board, having cut from the whale 10
miles to windward of the ship, so gave the world,
Lat 36:40 Long 156:30

Sunday Oct 12th

Strong S wind & clear weather

at 8 A.M. saw Whales & lowered, lost the run of
the whales & returned on board, at 11 lowered again in
company with ship Remond, L Boat got fast at 3 P.
M. took the whale along side & came cutting, Remond also
took a whale several large Whales working A!
Lat 35:25 Long 155:35

Chatham Island

Tuesday Dec 16th 1862.

This day began with light S.W. wind
& foggy at 7 A.M. fog let up
at 10, saw whales near the ship, took two by the W.
& L. boats, at the P.M. got the whales along side & came
cutting, Strong S wind & heavy rain, pyramid
low at 11 A.M. dist 18 miles, Harried of pyramid Nov 16
and the first Whales seen Dec 16,

Wednesday Dec 17th

First part of this day strong N. winds
& stormy. Middle & latter part more moderate - at 8 P.M.
finished cutting, wind hauled pretty, so ends

Thursday Dec 18th

This day generally W. S.W. winds, started the work,

Friday Dec 19th

This day fresh W. S.W. winds, (barling)

Saturday Dec 20th

This day light W. & N. winds & some weather, ground
with ship & three Brothers 110 lbs hauled out,

Sunday Dec 21st

First part of this day moderate E. winds middle &
latter a gale from S.E. & stormy cooled down, & struck
oil down between decks, laying too on L tack,

Monday Dec 22nd

This day fresh & easterly winds ship heading
Eastward, barling and W. run

Tuesday Dec 23rd

This day moderate N. winds finished barling
& stowed down 130 lbs, off W. ground.

Wednesday Dec 24th

Moderate N. winds & foggy, finished stowing
down & washed ship,

Thursday Dec 25th
This day N. wind & foggy weather gained with
Ship Thru Brothers.

Friday Dec 26th
North wind & thick weather,

Saturday Dec 27
Strong N.W. wind & thick weather,

Sunday Dec 28th
This day variable winds & hazy weather

Monday Dec 29
Moderate Buffling winds

Tuesday Dec 30
North wind & hazy weather off ground

Wednesday ~~Thursday~~ Dec 31
North wind & thick weather

Thursday ~~Wednesday~~ Jan 1
Fresh N. winds & thick weather,

Thursday Friday Jan 2
This day begins with fresh S.W. winds, went in to
Pitt Island. Put Mr Swan on board Ship, Bannan
to return home he being unwell.

Saturday Jan 3rd,

Strong N. winds & heavy weather off Sydney,
11 ships on the ground, Port Charles Brown in 2nd office,
and William Angles in 3rd office.

Saturday Jan 14th 1863.

At 5 A.M. saw whales, Lander & took two
Pygmy herring, N.W. by W. dist 18 miles.

Clear cutting weather fine, saw about
A dozen Whales, no other ship took whales,

Whales were also taken on the 15. also on the 8th of this
month by other ships.

May 7th 1863.

Cruised the off the West Coast of New Zealand
from April 1st until May 7th, when we saw our first
Whale, and took an in Lat 44:45. Long 166. E.
and ships cruising here during the past three months
have seen but a very few, if any Whales.

Saturday May 7th

North winds & fine weather at 11 A.M. saw
Whale. Going quick & windward they hooked and
but dragged. Bark Flying Childers, Addison,
and Stephania in sight & whaling.

Lat 44 39 50 miles off

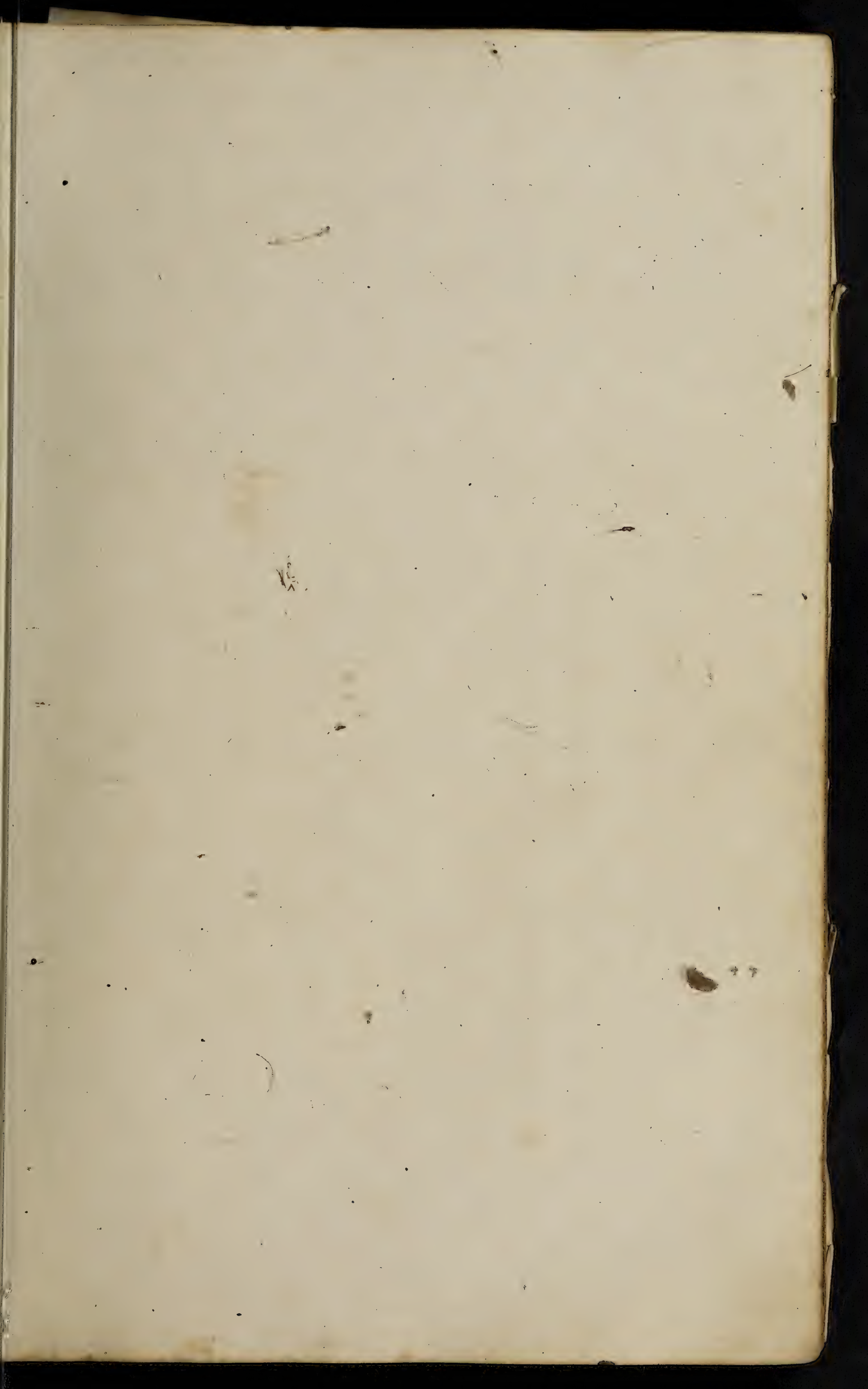
Monday May 10th
Light variable winds & calm boat down
all day without success. Barks Adeline
Stephanie Flying Childer & two others, all whaling
and nothing taken, Lat. 44 50 from 5 to 80 miles off

Thursday Aug 20th
Moderate S winds & fine weather
at 8 A.M. Saw whale at nine
launched the boat took two Cows &
one calf. Saw a good many small
whales, Lat 23 45. Long 167 30 E.

Saturday Sept 5th
This day moderate E.S.E.
winds at 8 A.M. Saw whale at nine launched the
boat took one large whale by S boat. got store, and a
body of large & small whales working N.W.
Lat 21 45. Long 154 50.

Sunday Sept 20th 1863
Strong W. winds, raised the whale at two P.M.
I launched for him but never saw him again
2.5 miles S.E. of Cat's Bank.

Monday 21st This day fine weather with S.W. winds



Remarks On Board Bark Minerva Jan 1864

Friday Jan 8th 1864.

First part of this day moderate N. wind & cloudy weather, joined with Bark Adams, & Minerva.
Middle part, Calm. Latter part fresh E. wind with some rain. Ship by the wind on L. Tack under all sail. Bound for New Bedford, So Ends, ^{expedite}

Saturday Jan 9th

This day begins with fresh E. winds & cloudy weather. Ship by the wind on L. Tack. Middle & latter part the same, no observations

Sunday Jan 10th

This 24 hours moderate E. N. E. winds & foggy weather. Ship by the wind on L. Tack, no observations,

Monday Jan 11th

This day light E. N. E. winds & foggy weather. Ship by the wind on L. Tack, no observations,

Tuesday Jan 12th

First part of this day light E. N. E. winds & calm, Middle part moderate N. W. winds. Latter part fresh breezes, Steaming E. Lat 50:10 S. Long 171 W.

Wednesday Jan 13

This day moderate N. W. winds Steaming E. N. E. Lat 50:30 S Long 164:54 W.

Thursday Jan 14th

This day moderate N. W. winds & foggy weather. Steaming E. N. E. no observations. So Ends

Friday Jan 15th

This day fresh N. N. W. wind & thick rainy weather. Steaming E. by N. no observations,

Remarks On Board Bark Minerva from

Saturday Jan 16th 1864

First part of this day wind from N. N. W. to N. N. E. & Morning.
Latter part wind S. W. & Clear. Lat 50:25 Long 152:10 W.

Sunday Jan 17th

This 24 hours fresh N. N. W. winds & cloudy weather.
Steering E. by N. Lat 50:28 Long 147:35 W.

Monday Jan 18th

First part of this day Strong N. W. winds, latter part
wind S. W. & blowing a moderate gale. Steering E. by N.
Lat 50:20 S. Long 142:48 W.

Tuesday Jan 19th

All this day a gale from S. W. with heavy squalls.
Shiny to Main Mast broke. Ship under double reefed
topsails & Gausail. Steering E. by N. Lat 49:50 Long 138:4 W.

Wednesday Jan 20th

First part of this day a gale from S. W. Middle & latter
part more moderate. Steering E. Lat 49:40 Long 133:20 W.

Thursday Jan 21st

First part of this day fresh S. W. winds. Steering E.
Latter part wind hauled E. S. E. Ship by the wind in S tack.
Lat 49:22 S. Long 130:4 W.

Friday Jan 22nd

First part of this day fresh S. E. winds Ship by the wind in
S tack middle & latter part wind hauled to N. S. & W. Strong
& squally. Lured for 4 m. watch engaged in repairing damages.
Steering E. Lat 48:50 S Long 126:36 W.

Saturday Jan 23rd

This day fresh W. Winds & Clear weather. Steering E.
Lat 49:24 S Long 122:4 W.

Phatnam Island to Cape Horn. 1864.

Sunday Jan 24th

17
23

This day A heavy breeze from N.W. thick & rainy Steaming E. came End of foretop sail yard away. So Ends, Lat 50:30 S Long 117 W.

Monday Jan 25th

This day Strong N.W. by W. wind Steaming E. by N. Lat 50:50 S. Long 112:12 W.

ICE

Tuesday Jan 26th

All this 24 hours Strong W. Wind, Steaming E. by N. At 8 A.M. raised large Islands of ice, run through between them during the day. at sunset came to the wind on S. Tack under two close reefed Topsails & M. Spencer, heading N.W. Many Islands of ice in sight, & in every direction. Lat 51:2 S. Long 107:21 W.

ICE

Wednesday Jan 27th

At 3 A.M. made all sail. Wind W. fresh breeze, Steaming E. by S. at 2 P.M. Calm, & rainy, Barramotes down to 29. at 3 P.M. light breeze from S. Steaming E. by N. at sunset not much ice in sight, & all clear to the Eastward as far as could be seen. Clear weather, so Ends, no observations, but think many of the islands two or three miles in circumference & 5 to 4. Hundred.

Thursday Jan 28th

ICE

At 11 P.M. Strong W. S.W. wind, with squalls. Several Islands of ice in sight. Came to the wind on S. Tack under close reefed M. Top sail & lay in till daylight, latter part not much ice in sight. Lat 51:40 S Long 101:53 W.

ICE

Friday Jan 29

This day begins with Strong W. S.W. wind & squalls. Saw a few small islands of ice, run under M. Top sail during the night, latter part Wind W. with some rain. Lat 52:25 S Long 98:52 W.

Remarks On Board Bark America from

Saturday Jan 30th

First part of this day, Moderate wind from N. N. W. & N. N. E. Steering E. by N. Latter part fresh winds & same rain, no observations. Lat by D. R. 53:00 Long 93:4 W.

Sunday Jan 31st

This day moderate N. W. wind & fine weather, Steering E. Lat 54:2 S. Long 88:40 W.

Monday Feb 1st

This day heavy fresh N. W. wind & thick weather, passed at sail in the night, Steering E. by N.

Tuesday Feb 2nd

First part of this day strong N. N. W. wind & stormy, middle part the same latter part, wind hauled West with a heavy squall, struck the ship with every thing a-b, and for a short time there was some making & broken timbers, however met with no very serious accident.

Ends nine fine, Steering E. N. E. Lat 56:10 Long 78:23, W.

Wednesday Feb 3rd

This day fresh W. wind Steering E. N. E. watch engaged in repairing damages, Lat 56:6 Long 73:33.

Thursday Feb 4th

This day begins with fresh W. winds, Steering E. by N. at 11 A.M. saw Diego Islands, bearing E. by N. distant 35 miles, at three P. M. boarded Dutch Ship Wropha 25th Jan day from Valparaiso bound to Hamburg, at 6 P. M. off Diego, light all from N. So ends.

Friday Feb 5th

at 8 A.M. saw Cape Horn bearing N. dist 30 miles Wind N. with some rain, at 3 P. M. spoke a french ship from Bordeaux, cannot far separated 90 days and

Chatham Islands to Cape Horn, 1861.

Saturday Feb 6th

First part light winds from S.W. to S.E. Bearded
Bark the George & Henry 7⁵ day from Baltimore, bound to
Valparaiso. latter part fresh S.W. wind Steaming N.E. by N.
Lat 56:18 S Long 65:22 W.

Sunday Feb 7th

This day fresh S.W. winds Steaming N.E. by N.
Lat 54 S. Long ---

Monday, Feb 8th

First part of this day light air from S.W. latter part
moderate breezes from N.E. & foggy. Lat 52:30 Long 53:20

Tuesday Feb 9th

This day fresh N.E. winds, Ship by the wind on S.
Tack. weather foggy & rainy

Wednesday Feb 10th

This day begins with strong N.E. winds. Thick & stormy
Ship by the wind on S Tack. Middle part a gale, came
down to a short respite till 10 p.m. wind hauled E. & S.E. - reached
N.N.W. latter part gale moderated & hauled S.S.E. Steaming
N.E. by N. blazed away 4 S. pines & 1. 1/2 smart Stagsail.
& floated 1 anchor of the bars. So ends a disagreeable day.

Thursday Feb 11th

This day Moderate S.W. winds Steaming N.E. by N.
Lat 46:50 Long 52:37 W.

Friday Feb 12th

This day Light S. winds & fine weather Steaming N.N.E.
Lat 45 S. Long 52:40 W.

Saturday Feb 13th

First part of this day moderate N. winds. latter part
strong breeze, Ship by the wind on S Tack.



Remarks On Board Bark Minerva

Sunday Feb 14th

This day light breeze from S.W. Steaming S. by E.
Ends Calm & Northerly. Lat 43:12 Long 47:34 W.

Monday Feb. 15th

All this day fresh N.W. winds Ship by the
wind on S. Tack. Lat 41:40 Long 45:30 W.

Tuesday Feb 16th

This day fresh N.W. winds. Ship by the
wind on S. Tack. Lat 39:44 Long 43:44

Wednesday Feb 17th

This day fresh N.W. winds. Ship by the wind
on S. Tack Lat 38:35 S. Long 42:13 W.

Thursday Feb 18th

First part moderate N. wind middle part hauled S.
raining, latter part N. again, calm & light air,
Lat 36:57 S. Long 41:51 W.

Friday

Friday Feb 19th

This day begins with moderate W. wind. Middle part
S. latter part of fine weather. Lat 35:5 S. Long 41:8 W.

Saturday Feb 20th

This day fresh N. Winds & clear weather Ship by the wind on
Lat. Tack Lat 33:00 Long 41:15

Sunday Feb 21st

This day fresh N. winds & clear weather Ship on different
Tack Lat 32:25 Long 41:21

From Cape Horn to New Bedford, 1864,

Monday Feb 22nd

This day light N. wind & fine weather,

Lat 32:5' S. Long 39:2 W.

Tuesday Feb 23rd

This day moderate N. winds & Calm,

Wednesday Feb 24th

This 24 hours moderate baffling Northerly winds squally
Drainy, Lat 31:30 S Long 39:0

Thursday Feb 25th

This 24 hours Strong S.E. winds Steaming N.E., E.

Friday Feb 26th

All this day Strong S.E. winds Steaming N.E., E.
Passed Bark Prudhoe of Liverpool.
Lat 26:45 S Long 38:45

Saturday Feb 27th

This day moderate baffling winds & rainy.

Sunday Feb 28th

This day moderate E. & E.N.E. winds with
squalls of rain. Saw A. Bark bound S.
Lat 20:20 S Long 47:54

Monday Feb 29th

All this day light N. winds & Calm with
showers of rain,

Lat 20:6 S Long 37:24 W.

Tuesday March 1st

This day light N.E. winds & fine weather
Saw several Ships bound S.

Lat 18:46 S Long 47:18 W.

Wednesday March 2nd
Wind 24, heavy light air from N.E. Ship on
different tack. Lat

Thursday March 3rd
This day moderate E. winds. Ship by the wind on S.
Tack. Saw 3 sails. Lat 18:3 Long 37:10

Friday March 4th
This day moderate E. winds & fine weather.
Ship by the wind on S. Tack. Lat 16:40 Long 37:00

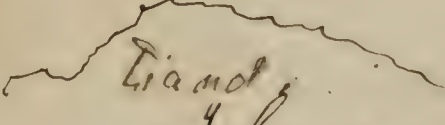
^{same} Saturday March 5th
This day moderate E. winds. Lat 15 Long 36:20

Sunday March 6th
Moderate E winds Ship by the wind
on S Tack. Lat 13:30 Long 36 00

Monday March 7th
This day light E & E.N.E. winds Ship by the wind on
S tack. Lat 12:00 Long 35:40

Tuesday March 8th
This day moderate N.E. & E.N.E. winds at 12 M. Tack'd
Ship to the Eastward Lat 11:15 Long 35:30

Wednesday March 9th
Moderate E, S.E. & N.E. winds
Lat 10:25 Long 35:10

 Land
Thursday March 10th
This day moderate N.E. & E. winds at Daylight saw
the land. Lat 9:38 Long 35:

Friday March 11th
Light N.E. winds & calm Land in sight
Lat 9:7

Saturday March 12th *Augusta M. Hernandez*
This day Moderate E.S.E. winds Land in sight

Sunday March 13th Moderate E.S.E. winds
running down near the land
Lat 7:5



Monday March 14th
Light E.S.E. winds Steaming N. by W.
Lat 5:17 S. Land in Light

Tuesday March 15th
Moderate E.S.E. winds Steaming N. by W.
Lat 3:57 Long 36:10

N.E. Trades Wednesday March 16th
Moderate E. N.E. winds washed ship
& painted one side. Lat 2:27 Long 33:50

Thursday March 17th
Fresh E. N.E. winds Steaming N. by W.
Lat 0:25 S. Long 40 W.

Edmund

Sailed Oct 12. 1864 For the Arctic Ocean.
B.K. Minerva 2nd voyage Master

Feb 24 1864 (1865?)

1865

Sailed for Arctic Ocean. From Chatham
Island.

Feb 25th

At 9 AM saw 400 or more Whales. Took one by 2 boats
A large body of large whales appeared to be at hand
Lat 42 S. Long 74 West,

March 19th 1865

At 1 P.M. raised whales breaching.
Took one by W. boat, about 18 lbs.
Lat 44 S, Long 170:40 W.

March 20th

At 3 P.M. saw Phenix Island, or sand bank.
It being very low, without trees. Saw a flag flying
& several buildings. Supposed these were Peeps there
digging Guano. At dusk near the Island. Saw a bright
light. Lay of & on during the night extending to
land in the morning. Strong Westly current & light
bairy air.

March 21st

At daylight Ship some eight miles to leeward
of Phenix Island, raised whales & lowered the boats at
seven A.M. at 1 P.M. returned on board without
success. Phenix Island bearing E.N.E. dist 12 miles.
Strong Westly Current & light bairy air.

March 26th

The past day strong winds from N. to N.E. & generally
& rainy. Ship by the wind on S. Tack.
Lat 5 North,

Admiral's Journal, 1

Wednesday April 26th 1865

X at 1 A.M. Ship struck some small ice immediately Tacked Ship & hauled aback, at daylight made sail heading N.N.W. wind N.E. & strong, at 10 A.M. shortened sail much ice in sight Lat 68 N. Long 168:30 E.

Thursday April 27

X at daylight made sail, heading N.N.E. passed through several floes of ice, at 2 P.M. shortened sail & & hove too in a small clear place, ice in all directions, & very closely packed, wind E. by N. & strong, judged Cape Chutor sky to be N.N.E. dist 100 miles. Sc Ends.

Friday April 28th

X This day fresh E.N.E. winds with snow at 4 A.M. made sail and stood to S.W.E. through leads in the ice, at 12, not much ice in sight - shortened sail.

Saturday April 29.

X This day strong E.N.E. winds & snow storm, many marking pieces of ice in sight, made sail & stood to N.W.E. but coming in ice Tacked Ship & shortened sail, dull prospects all around.

Sunday April 30.

X This day fresh E.N.E. winds knocking about in the ice & outside of it Lat 59:25 Long 168:40 E.

Monday April 1

X This day moderate N.E. winds working to the E. Lat 58:40 Long 169:30.

Tuesday May 2

First part fresh E.N.E. winds & some snow. Ship heading E. at 10 A.M. Tacked ship at 12. made the ice & stood in at 5 P.M. shortened sail in a clear place & lay during the night, nearly calm, Lat 59, Long 170:12 E.

Bearings & Sea

1865,

Wednesday May 3rd

This day light E. & S.E. air working to N.E. at 4 P.M.
much ice water in sight to the N.E. saw Cape, Chukotsky,
bearing N by E dist 50 miles, fine weather.

Thursday May 4th

first part of this day light S.W. winds steering N.E. at
11 P.M. shortened sail on account of ice, middle & latter part
strong winds from S. S.W. & thick weather at four P.M.
saw loose piece of ice at 7. saw the pack, and how the
under doubled reefed Mr. Hays sail & close reefed fore,
strong breeze & rugg'd,

Friday May 5th

This day (moderate) S winds lay too all day on account
of ice, thick weather: Lat 60:00

Saturday May 6th

This day wind E, & thick weather - laying too off
the ice, nothing new dull prospects,

Sunday May 7th

This day moderate E by N. winds & thick weather
with a heavy swell heaving from the South, which has
been heaving for three days, ship laying aback of the ice,
waiting for the Lord to change the wind, weather, & ice.

Monday May 8th

Moderate E N.E. winds & thick snowy weather, got clear
of the ice & stood to the Eastward on S. tack,

Tuesday May 9th

Moderate N.E. winds & thick weather working to the
Eastward under all sail at 12 sighted the ice & backed ship
Lat 59:45

Wednesday May 10th

Moderate E by N winds & thick fog by spells, at 12 sighted
the ice & backed ship. Lat 60:00 Long 176 E.

Remarks on Land Park Mission in Bering Sea,
Thursday May 11th 1865,

- x This day Strong N.E. winds & thick weather - at 12
came up with ice & tacked ship. heading E, S.E.

Friday May 12th

- x At 11 This day a gale from N.E. Laying too
under double reefed M. Topsail on S Tack, came up
with ice at 10 & wore ship. Snow Storm, glorious prospects
seen, at 5 last reefed M. Topsail, gale increasing,

Saturday May 13th

- x First part strong breezes from N.N.E. Middle part more moderate
fell in with large beds of heavy ice stood in to the ice heading
N.W. at 4, P.M. shortened sail in a clear place, at daylight
made sail,

Sunday May 14th

- x First part of this day fresh E.N.E. winds standing to the N.
through leads in the ice, at 12. leads closed up & could not get
get no further in that direction, latter part wind increased to a
gale, last reefed the topsails, & run back under the lee of a heavy shore
of ice & hove too. Ice, ice, ice, every where. Lat about 61.00 Long 176.00 E.

Monday May 15th

- First part of this day a gale from N.N.E. with snow.
Ship drifting with the ice, at 4 A.M. kept away to the S.
at 10. cleared the ice, & hove too. latter part more moderate
made sail & stood to the eastward, Lat 60:26 N.

Tuesday May 16th

- This day Moderate N.W. winds & pleasant weather
Shot a few Seal on the ice, latter part saw & gained
with Bark Coral.

Wednesday May 17th

- This day moderate W. winds & pleasant
weather, laying of the ice. saw & gained with
Ship C. Howland & Bark Coral, gained.

Thursday May 18th

- E. winds & squally, gained with C. Howland & Coral

Friday May 19th.
This day light N.E. winds & foggy weather
Lat 60 20. Long 175 25.

Saturday May 20th
Moderate S winds. Saw 11 ship steering N.E.
through the ice. Steered in the ice N.E. by N.

Sunday May 21st
Light westerly air sun to the S.E. at 4 P.M.
Saw a sail. Laying aback in the ice.

Monday May 22nd
At 7 A.M. spoke ship Emma C. Jones, Capt
Hawes. Kept company with him bearing through the
ice steering N.E. by N. at 4 P.M. Thick fog
& cabin gamed.

Tuesday May 23rd
all this day bearing through the ice steering N.E. by
N. wind E.S.E. & moderate, ice very heavy with but
a very little clear water. Lat 60 48 Long 175. 175. E.

Tuesday May 24th
This day moderate S.W. winds steering N.E. by E.
through the ice weather thick. Ship E.C. Jones in
company. Struck a cake of ice & knocked off cut
water. at 5 P.M. came too far the night

Thursday May 25th
at Daylight hard & fast in the ice with
a heavy S. swell, at 2. Made all sail & pressed
through the ice to the S. where clear water could be
seen. at six out of the ice spoke ship C. Swift
after steering three days N.E. by N. we have come
out south of the ice and on the same side that
we went in

Lat 61 18 Long 177.

Friday May 26th

Run to the Eastward. Saw 14 ships about 8 miles in the ice to East, which must entered the ice one week ago.

At 4 P.M. 25 ships in sight. Laying off to the ice waiting for a opening or a change in the thickness of the ice. Ice very compact. now & then a bumphead shows himself at the edge of the ice. Several have been bumped but none taken. all creeping under the ice.

Sunday May 28th

Laying off to the ice in company with about thirty ships. wind E.N.E. & thick weather.

Monday May 29th

May 30th the past eight days knowing about the edge of the ice ^{nothing} sailing.

Wednesday June 7th 1868

the past 24 hours in the ice steaming E.N.E. in company with many other ships. Cape Navarin in sight bearing N.E. dist some 40 miles. light air from Westward & fine weather. 7 P.M. ice now very closely packed. ships making very slow progress.

Thursday June 8th

Steaming to the E.N.E. Through the ice about 40 ships in sight. Land in sight fine weather. light W. air.

Friday June 9th

X Cape Navarin bearing N.E. 40 miles Saw Whales

Saturday June 10th

Cape Navarin bearing N.E. 45 miles. in the ice. Saw quite a number of whales. Took one by J. boat. finished cutting at 9 P.M.

Sunday June 11th
First part foggy. Boiling
batter last clear.

Monday June 12th
Saw plenty whales as two hours but did
not get fast. Cape Navarin bearing N.N.W.
Made fast to the ice. in very closely packed

Tuesday June 13th
Fine weather at 7 A.M. raised a dead whale
too him along side. Defunct cutting at 2 P.M.

Wednesday June 14th
Boiling. Ship tied up to the ice. Fine weather.

Thursday June 15th
Staved down. Ship off Cape Navarin

Friday June 16th
This day foggy & rainy. of Cape Thadew
Ten Ships in sight.

Saturday June 17th
Steering to the N.E. Saw nothing.

Sunday June 18th
Wind all around the Campfires. working N & E.
Lat 64 Long 178 W.

Monday June 19th
Fresh E. winds. Steering N.N.E. under short
sail. Thick weather.

Tuesday June 20th
Off Cape Behring. Saw a Ship cutting. 12 sail in
sight.

Wednesday June 21st
Off Cape Behring, dist 5 miles, Saw half a day -
half a whale, saw Ship looking.

Thursday June 22
Off Cape Behring, working E.

Friday June 23
Light variable air & calms, & foggy

Saturday June 24
Off Cape Whidbey Several Ships in sight.

Sunday June 25
X Off Flower Bay, at 8 A.M. saw Spouts in shore, in
the ice, sent the boat in, the boat struck a whale & lost her
line by the ice, saw several whales, spoke French ship
Gustave of Havre, reports Private ship Shenadoah, off
Cape Madder, having burnt several ships, kept away
to the S.E. to get out of his track if she came in the
straits spoke & engaged with ship Gen. Mearns, so ended.

Monday June 26th
This day light N air St Lawrence Island bearing
E. dist 10 miles. saw heavy smoke to windward supposed
to be burning ships, at 4 P.M. spoke ship Gen. Mearns,
she had seen three ships on fire, kept away to the South

Tuesday June 27
Light N air Steaming to the S.W. by a shore of ice.

Wednesday June 28th
At 12 cleared the ice, Steaming S.E. light wind from
S.E.

Thursday June 29th
S.E. wind & foggy weather working to the S.E.

(At 96 N. latitude)

Friday June 30th

5
5

South wind. in am with
ship - for ramp

3

Saturday June 31

Light variable air & foggy weather

humpy

Sun. July 2nd

N.E. wind ship heading by the wind on 1 Tack,
Lat 59: 24 N. Long. 173: 36 W.

Monday July 3rd

Strong N.E. winds, thick foggy weather, lost sight
of our friend Gov. Prouse, dull, dreary and lonesome.

Tuesday July 4th

Celebrated this day by cutting the fog with a knife,
cannot see a ships length, wind N.E.

11



Saturday July 15th 1865

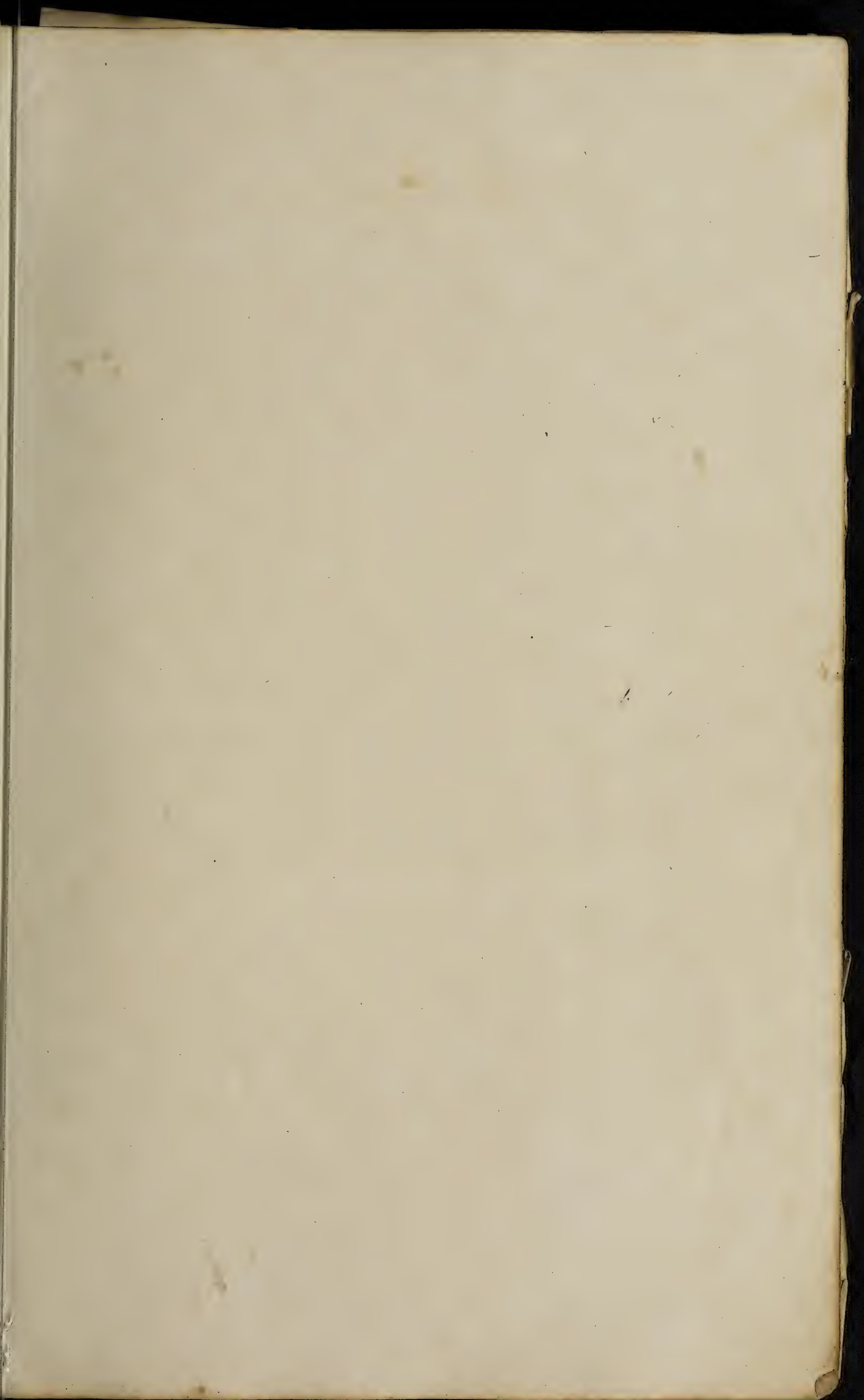
At 7 A.M. ship near the Strait of
Cunimuk Island. Two boats went in there,
Gunning, at 11 returned, run to the E along the shore
at half past twelve ship touched the bottom
two very lightly, hauled off shore, wind N.E. & fresh,
at 5 P.M. felt an Earthquake.

Monday Oct 2nd 1865,

All this day a heavy breeze from N.W.
Ship by the wind on S. Tark under doubled reef
Ypsalis in company with Ship Carnotus to land,
Capt. Homan, pretty weather, at 6 P.M. Short
red sun. Lat 70:30, Long 170:00,
(Saw two Whales)

Tuesday Oct 3rd

Cold as Jerusalem, no Whales.



13 10
62'50

75.60

1 1

Cruise of Bark Minerva to Arctic Ocean
1864. May 3rd

At 9 A.M. weighed anchor
off Honolulu Harbor, with light air from
S.E. at 6 P.M. West end of Oahu bore
West by N. dist 20 miles. Steering S.W.
So Ends.

Friday May 4th
At Daylight saw East end of Attooi bearing
W. dist 20 miles. Steering N.W. wind light from
S. by S.E. at 6 P.M. Attooi bore S. dist 45
miles. So Ends.

Friday May 4th
All this day light air from S to Sw & fine weather
Steering N.W. Lat 23:4 N Long

Saturday May 5th
All this day light air from N.W. & fine
weather. Ship by the wind and I back
Repaired M. Sail. Lat 24:31 N

Sunday May 6th
all this day light Northw. air & Calm.

Monday May 7th
This day moderate N.E. winds & fine weather Steering
N.W. by N. Repaired G. sail. Lat 26:11 N. Long 161:10

Tuesday May 8th
All this day fresh E. winds with rain.
Steering N.W. by N. under all sail.

Wednesday May 9th
First part wind E.S.E. & strong. Middle part wind
hauling to S. & W. foggy. Steering N.W.
Lat 31:50
Long 164:7 W.

Thursday May 10th

This day wind N. N. W. &
fresh. Ship by the wind on L. Tack. Lat 33:50 Long 163:64.

Friday May 11th

This day fresh S. winds. Steering N. W.
Lat 34:7 N.

Saturday May 12th

This day strong S. W. winds & stormy. Steering
N. W. blowed away flying jib.

Sunday May 13th

All this day wind W. S. W. and blowing a gale,
Ship by the wind on L. Tack. under short sail.
Lat 39:25 N. Long 165:18 W.

Monday May 14th

First part of this day a gale from N. W.
Laying too on L. Tack. Latter part more moderate
made sail, at 5 P. M. wore ship heading W.
Lat 40:00 N. Long ---

Tuesday May 15th

All this day Moderate N. wind & Calms Lat ---

Wednesday May 16th

This day Moderate S. W. winds Steering N. W. by W.
Lat 42 N. Long 166:13 W.

Thursday May 17th

This day Moderate S. W. winds & Cloudy weather,
Steering N. W. by W.

Friday May 18th

Moderate W. S. W. winds & foggy weather - Ship
by the wind on L. Tack.

111

Saturday May 19th 1866,
This day strong S.S.E. winds Steaming N.W.
Lat 47:20 Long 170:50 W.

Sunday May 20th.
This day fresh S.S.W. winds & Clear weather
Steaming N.W. Made this 24 hours 220 miles,
Lat 50:25 Long 173:20 W.

Monday May 21
At Daylight saw the Island of Amala, dist
15 miles, at 7 A.M. passed around East end of it
and entered Behring Sea, sent down chain & fished
& refilled it.

Tuesday May 22nd
This day fresh E winds & Steaming. Steaming N.W. by W.

Wednesday May 23rd
This day light Northerly winds & fine weather.
Lat 55:12 Long 179:22 W. Saw a Seal.

Thursday May 24th
This day moderate N.W. winds & cloudy weather
Ship by the wind on different tacks.

Friday May 25th
All this day fresh N.N.E. winds & cloudy weather
Ship by the wind on S tack.

Saturday May 26th.
All this day strong N.E. winds with squalls
of Snow Ship by the wind on S. tack, no observations.

Sunday May 27th
All this day heavy breeze from E.N.E. with snow
Ship by the wind on S tack. So on.

Monday May 28th. 1866.

All this day strong E. winds & stormy, at 4 P. M.
Saw the land at 11 P. M. Tacked ship to the S. W. Co.

Tuesday May 29th

This day moderate N. W. winds & clear weather, saw
a Bark bound E. Sent up Crow's nest and send down —
Afore Topgallant & Royal yards, Lat 61:30 Long
Land in sight, working ship towards Cape Thaddens,

Wednesday May 30th

E. wind ship working up for Cape Thaddens. good weather

Thursday May 31st

First part of this day light breeze from N. E. working
up for Cape Thaddens. Loose ice about. & Packed ice
extending from 10 to 30 mile from shore, saw six
ships. Latter part fresh wind with some snow
at 6 P. M. Cape Navarin bore N. E. dist 30 mile,

Friday June 1st

All this day strong N. W. E. winds cold & dreary.
at 4 P. M. Ship off Cape Navarin. Much ice drifting
about, saw 7 ships working N. Laying off waiting for better
weather & the whales to make their appearance,

Saturday June 2nd

At 5 A. M. Made sail & worked N. at noon hauled
to in company with 23 ships all very busy doing nothing
gained with Camillah, & Mass wind N. & fresh.

Sunday June 3rd

Fresh E. winds run down of Cape Navarin in company
with Ship Reindeer, saw Bark Canton Perrett,
no signs of whales,

Monday June 4th

Fine weather off Cape Navarin hauled the boats for a
haul fish.

Tuesday June 5th

This day fine weather with light air from S.
Saw ship John Wells (ailing). Saw 24 ships, most
of them working N. through the ice.

Wednesday June 6th

All this day light N. winds. & thick weather.
Saw ship Ocean Capt Parker.

Wednesday June 7th

Light air from N., wandering about in the ice.
25 ships in sight wandering about in the ice.
Saw a Whale or two.

Thursday June 8th

Light air from N. in the ice. at 7 P.M. saw
several whales. Landed & took one by Bow boat.

Friday June 9th

Light variable air about thirty ships in sight.
not one heeling. Excepting Annema, boats down after
Whales in the heavy ice, most of the time. Boiling.

Saturday June 10th

All this day light air from S. Ship amongst
the ice. Thirty sail ships in sight 2 heeling. Saw abundance
of Whales in the ice going N.E. Landed a Whale.

Sunday June 10

Fresh S winds. Surrounded by ice, at 10 A.M. Clewed
up all sail, and let her lay. Saw several bowheads
going N. Twelve ships fast in the ice near us.
Finished sailing.

Monday June 11th

Fast in the ice. Saw several Whales. Bark
Oliver Crocker took one. Stowed oil between Decks.

1883

Tuesday June 11th

At 7 A.M. made sail & stood about two miles through the ice & got stuck again Lat 63.30 Long 178.8

Wednesday June 12

First part wind S. & thick weather. Latter part wind N.E. working slowly to the north. Several ships in sight - saw in cutting & three Boiling. Lat 63.45 N.

Thursday June 13th

Foggy & calm, heard whale spouting several. Saw & heard a good many whales but took none. Latter part clear, worked out the ice into clear water. Picked up a Pok. & Drug. with two lines attached, also one from Bark Alpha near by cutting a Drinker. Had cut the line from the whale. From marked S. Bay Head. Spoke Bark Massachusetts boiling a Drinker.

Friday June 14th

This day working to the N.E. Saw Cape Behring. also abundance ship. & three Whales.

Saturday June 16th

Light air from S.S.W. steering to the N.E. at 7 P.M. Cape Behring bore E. N. E. dist 25 miles. More or less ice about in patches. Several ships in company. Received Honolulu Brig Hohola & received a letter from Aug. W. nothing new running in for Cape Behring.

Sunday June 17th

All this day light breeze from various quarters, working out for the land. At 5 P.M. got into clear water about 15 miles from land half way between Plover Bay & Cape Behring. Saw several Whales.

Monday June 18th

X Moderate N. winds & fine weather.
Saw quite a number of whales, had one
killed by S. boat, 6 ships took whales

Tuesday June 19th

Fine weather, no whales. Ship by scores,
off Plow Bay, few ships at anchor in the

Wednesday June 20th

Off Marcus Bay, several native boats off to ship.
Saw three Whales going quick to N.
three Canoes from Indian Point, reports 6 ships having
passed there this season.

Thursday June 21

Light variable air, saw B.K. James cutter. Bought a
Large Whale Boat from her, gave \$145 for her,
Working W.

Friday June 22

All this day Calm, drifting up the Straits two
Knott on haul, saw 8 lanes for four whales, but
saw them but one rising.

Saturday June 23rd

all this day fresh W. winds, saw three whales going
quick to N. Ship 15 miles E. of Plow Bay, trying
to work W. in company with four other ships,
but do not make any headway owing to the strong
Eastly Current.

Sunday June 24th

Moderate South winds & foggy. Ship by the wind
on L. Tark

Capt. John
J. B.
House
Southampton
Suffolk Co.
Mass.
June 24th

Monday June 25th, 1866.

Proclerate S. winds & foggy weather
Ship by the wind on S tack, Cant two Malmes,
Saw Bark Harison of San Francisco.

Tuesday June 26th.

S.E. winds & foggy weather, working W. along the S edge
of the ice, at 4 P.M. Judge Cape Behring to be
W.N.W. dist 20 miles.

Wednesday June 27th.

All this day light S.E. airs spoke & gained
with Ship Janus, Capt Smith, also foggy most of the
day off the ice.

Thursday June 28th.

Calm, with more or less fog of Flower Bay gained with
B. K. Briggs & S. Janus.

Friday June 29th.

X All this day light airs, from S.E. Steaming Westward
but do not go any an account of the strong current setting
Eastward through the straits Ship off Flower Bay,
Spoke Ship Janus, at 11 P.M. saw ship Arnalda
& Bark Martha at anchor in Flower Bay, stood in & anchored
thick & rainy, Calm

Saturday June 29

At 11 got underway, beating west with light W.S.W.
winds, much ice in sight leaving few or six mile clear
water next to the land, this day ind. clear,

Sunday June 30th

X At 1 P.M. Came at anchor in Flower Bay after 12 hours
beating without gaining a foot. Ship at anchor here
& Arnalda, Martha, John Wells, Alpha, Illinois, & Normandy
At 4 P.M. wind W.S.W. fresh, & foggy.

Monday July 1st
At anchor in Plover Bay, thick fog sun, S. W.
Saw the ships at anchor here.

Tuesday July 3rd
Calin & foggy, at anchor in Plover Bay. Bark President
came in from gulph of Holy Cross, report many ships being
well. Bark Daniel Wood, & French ship Winslow, stop
by the ice.

Wednesday July 4th
Thick fog an anchor in Plover Bay.

Thursday July 5th
Foggy, at anchor in Plover Bay.

Friday July 6th
At anchor in Plover Bay thick fog.

Saturday July 7th
At three A.M. got underweigh & stood to the N.
with a moderate S.W. wind & clear weather & other
ships in company.

Sunday July 8th
Moderate W. wind working West. Saw 11 ships
in the ice between Cape Agden, & Plover Bay, working E.

Monday July 9th
Moderate S.W. wind working W. along the ice.

Tuesday July 10th
Calin & light variable air.

Wednesday July 11
Moderate S.W. winds & Calin, working W. Ends foggy.

Thursday July 12th, 1866,

Light air from

S.W. Newfoundland Current.

Friday July 13th

Light air from S. working in for Sand Spit in company with the Alpha & Merlin. Looked for Devilfish. Saturday.

X Saturday July 14

Stood in to Sand Spit, ran over to W. side of Gulf of Holy Cross. anchored in a Bay, in company with the Alpha, intending to send Boats up the Bay in company in search of Whales. at 9 A.M. a Gale from N.E. let go 2nd anchor, windlass fell turned down, broke of windlass hippers, and revolved the drum all around, at 2 P.M. wind moderated got under weigh,

Sunday July 15th

All day on board Bark Merlin repairing windlass hippers, raining hard, wind S. S.W.

Monday July 16th

Moderate S.E. wind & thick weather, on board Bark Merlin repairing Windlass, got it in working order again, working E. Ends with strong wind.

Tuesday July 17

S.E. wind & foggy, working E.

Wednesday July 18th

S.E. wind foggy & rainy

Thursday July 19th

of Marcus Bay, Calm, 6 Ships in Sight.

Friday July 20th
Light breeze from S. off Cape East,

Saturday July 21 Moderate with winds,
Stowed down the whale taken in forenoon, 20th.

Sunday July 22nd
Light air from S. & Calm working for Camp at
Ground, foggy.

Monday July 23rd
E. & S. winds & Clear weather. Saw 5 ships.
Spoke Bark Europa at anchor, cutting. Whale had been
sunk two days. Lat-68:33. Long 170:45

Tuesday 24 July.
At 4 A.M. made the ice. working E. wind E.

Wednesday July 25th
Working E. along the edge of the ice. Lat-70:30
Long 166:40 West So End wind E.

Thursday July 26th
S. winds & better port sun. Letter post gained
with B.K. Norman. Steaming for Point Barrow.
Saw the land about Blesams Shoals,

Friday July 27th
First Port Moderate S. winds, heading for Point
Barrow, at 2 P.M. Calm. anchored to avoid a heavy
floe of ice aground, land five mile distant, about 30 miles
from Pt Barrow,

Saturday July 28th
At 7 A.M. got under weigh with a moderate S.W.
winds & kept away for Point Barrow, run about 12
miles & came to ice. hauled Bark again. Brought in two
Bark of Hawland & Norman in company. Letter post also
in rain. Strong Current setting S.W.

Sunday July 30th

X Laying at anchor same 20 miles
S. of Point Barrow, wind S. with more or less fog & rain,
at 12 M. Ice closed in on the ship going
three knots N. by Company. Boreing through it with 60
fathoms Chain out, anchor at times dragging through the
sand, at 5 A.M. Came out in clear water,
have short to get underweigh, but wind being away gone
at last.

July 31

at anchor, Calm & raining,

August 1st

X At 7 A.M. L. & W. Boats started for Point Barrow
in Company with 2 of the Norman boats. Weather pleasant Calm,
at 6 P.M. fresh breeze from W. & foggy & raining, at 10 P.M.
got underweigh & worked further in shore to avoid ice coming
down on to the ship, at

August 2nd at 6 A.M. boats

X returned from Point Barrow not seeing a Whale,
got underweigh & worked to the S. & W. with a moderate
N. wind & snow storm. Ende with strong breeze & snow storm,

Friday Aug 3rd

X At Midnight: anchored off Sea Horse Islands, Current
running 3 knots. Bark J. Hewland, Stephania & Norman,
also at anchor, ice making in within 1 mile of the Islands,
at 6 A.M. got underweigh & stood to the W. with a moderate
S. wind, at 2 anchored near the land & got 4 boat loads wood.

Saturday Aug 4th

Got underweigh & tried to work W. At 4 A.M. Calm
anchored in 25 fathoms water, also five other ships at anchor,
at 8 P.M. got underweigh with a light N. wind. Stearing westward
along the ice.

Sunday Aug 5th

Working W. along the ice, wind N.E. & rain, Calm & return

Monday Aug 6th
wind N.E. & strong & stormy, Steaming eastward until
2 P.M. then E.S.E.

Tuesday Aug 7th
Light air from N. foggy & latter part sailing with
thunder & lightning. At 6 P.M. fog cleared & saw the land
Some 30 miles E. of Cape Lisburn.

Wednesday Aug 8th
Light air from N.N.E. & Calms stood in within
5 miles of the land & Tacked to the S.W. Lat 69:8
Saw neither ships or whales. Tired of whaling

Remarks made on board Bark Minerva 1867.

April 27th.
S.B.

Bark Minerva left Sandwich islands April 1st 1867. for the Arctic Ocean. April 29th took our first view head of Cape Thadens, the Three Brothers & Engenia in sight;

L.B.

May 21st raised whales in the morning. took two whales along side, and killed another, but the boat got capsized and lost him, off Cape Behring, fine weather

W.B.

May 22. Plenty of whales, forenoon boats lowered, got fast - took him alongside, commenced cutting, raised whales again, two boats lowered, got fast and got the whale along side at 11 o'clock p.m., got him cut in 7 o'clock in the morning, it being 48 hours since the crew had any watch below, fine weather.

L.B.

May 23. A few stray whales around but going fast. The Three Brothers, Islander, President, Massachusetts in sight all taking whales, light winds, repairing stoven boat.

May 24. Lowered about half past three, got fast whale ran to the ice, but succeeded in killing him,

B.B.

May 25. Commenced boiling, five whales between deck, saw whales, lowered the boats but without success,

May 26. saw two whales, going fast to N.E.

May 27. Off Plover Bay. Mr. Lemmons the Telegraph man came aboard for some recruits. saw a few whales.

May 28. Thick fog about 20 miles from Plover Bay (East of the Bay) fog cleared a little about three P.M. saw a whale lowered.

B.B.

and in one hour from the time the boats lowered had a whale along side ready to cut in quick work.

President Massachusetts and Three Brothers near by.

May 30th. Whales around. S.B. got fast - iron hook lost the whale

May 31st. The last day of May and no whale, a pen ending,

L.B.

East Cape in sight: also in company Kapers.

took seven whales this month, all hands engaged in boiling out and stowing down,

At 11 P.M. lowered away the boats and got fast

L.B.

B.B.

June 1st. Saturday. At seven o'clock A.M. raised whales, lowered. at ten got fast; another boat-fast-at-eleven succeeded in getting the whales along side about one o'clock this makes three whales in fourteen hours (pretty good) East Cape N. about 60 miles.

June 2nd. Thick snowy weather afternoon, lighted up saw a few whales going S.W. Stowing down oil. Wind South,

June 3rd. Wind N.E. Fine weather, stowing, and boiling oil. have not seen a whale to day. off St. Lawrence Bay.

June 5th. Passed East Cape, bound into the Arctic saw no whales. Mass. President & three Brothers in sight.

June 7th. Thick foggy weather near the compass ground not a sign of a whale. ice north. started for the straits.

June 8th. Spoke Bark Engenie cutting. saw three whales.

June 10th. Thick foggy weather. Rammed with ship Thomas Dickerson. Capt. & Mrs. Jernagen came aboard 25 sail in sight. no whales.

June 12th. Saw a few ghosts around.

June 13th. Thick foggy saw a few whales but going lowered but without success.

June 14th. About three o'clock A.M. raised whales lowered got fast. stove the boat, but managed to kill the whale.

June 15. Saturday fine weather. whales around. plenty of ships but not a whale taken amongst them.

June 16. Spoke big Kookola. who brought letters from Heemulen from us. no whales.

June 19th. A few whales around fine weather, took a whale to the bow boat.

Spoke John Dore got sharks out of her

July 1st. At the west of Cape Serge. the sign of a whale
At 3 P.M. left for the compass ground.

July 2nd. At the Compass ground no whales, plenty ships.

July 3rd. Fine day, about 9 P.M. raised whales
lowered and took one by the W. boat.

July 4th. Afternoon gamed with the Hae Hawaii.
at 10 P.M. lowered the boats for whales but without
success. so ends this fourth of July. Lat. 69.

July 31st. A fine beautiful day, have only seen whales
but three times this month. What will the next
month bring? I hope good luck.

August

Aug 14th. Up to this date have seen no whales
No day saw two going quick to the West.

Aug 15th. Saw a whale, one rising going quick.

Aug 16th. Raised whales about 9 o'clock A.M. lowered
the boats. Boatmen made a flerpaw,
at 1 P.M. lowered again and Waste boat took
a big whale, several ships in sight, cold.

Aug 21st. Thick and snowing, gamed with ship Florida
Have not seen a whale since we took one last.

Aug 30th. A calm most day

September

Sept. 6th.

Raised whales about two P. M. lowered but without success. Just dark saw a dead whale laying a few rods off. lowered and took him alongside.

Sept. 13th. Blowing from the N. E. a heavy sea, at three P. M. raised a dead whale, fastened to him from the ship, commenced at six to cut in. Lost part of the bone, makes 16 whales this season.

Herald Island in sight.

Sept. 26th.

Raised whales just noon, lowered and the Waste boat took one. Two ships in sight.

Sept. 29th.

A small pod of whales, several ships got whales.

Oct. 2nd.

Started to work South & East in the hopes of falling in with whales.

Oct. 4th.

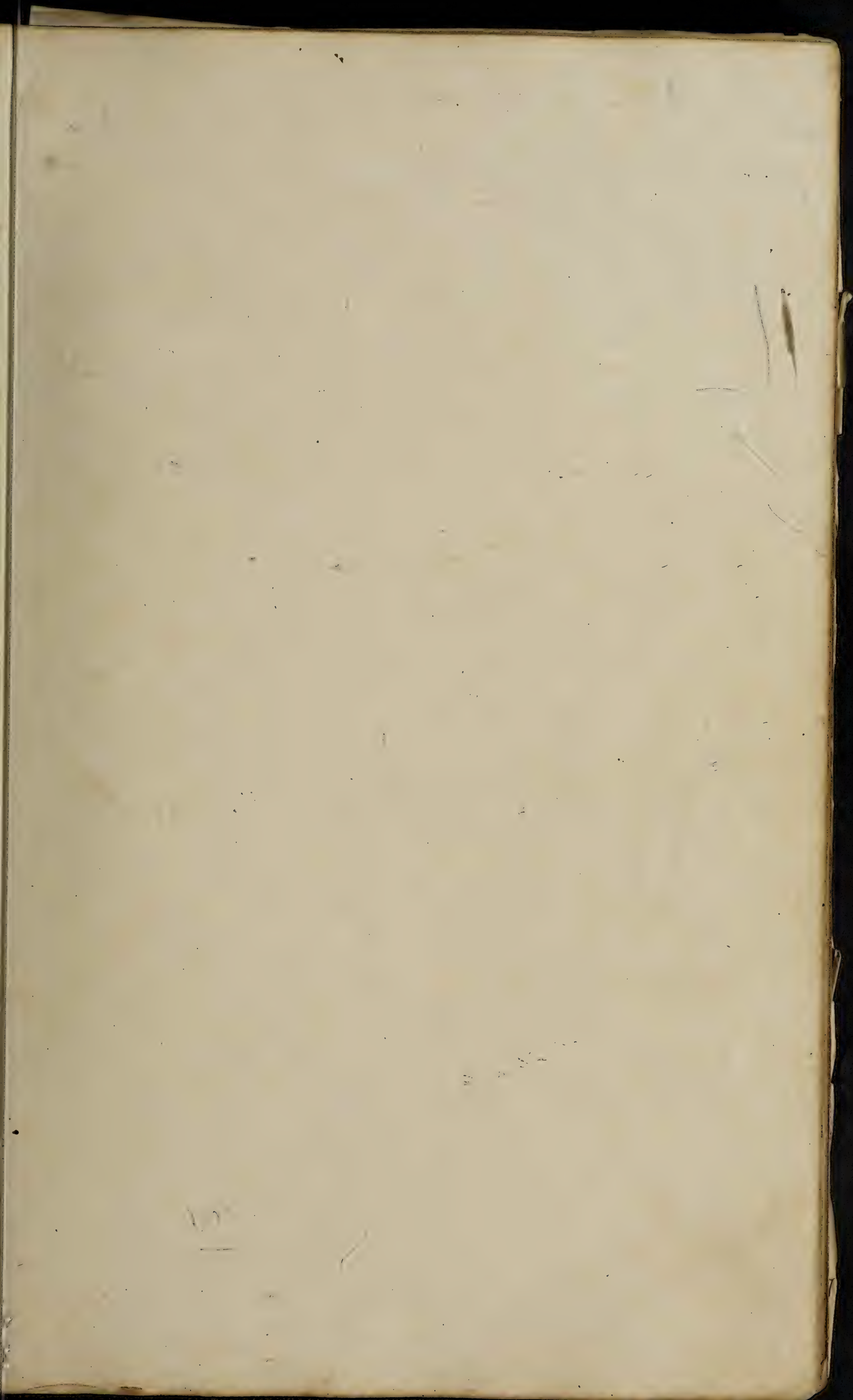
Not a sign of a whale, commencing to blow in Co. with Robert. Towns,

Oct. 6th.

A strong breeze from N. East. Barometer very low. a heavy swell in.

Oct. 7th.

More moderate, California, Lydon, Thuid Perry, run by, been jamming aboard of J. Perry. Working South & East;



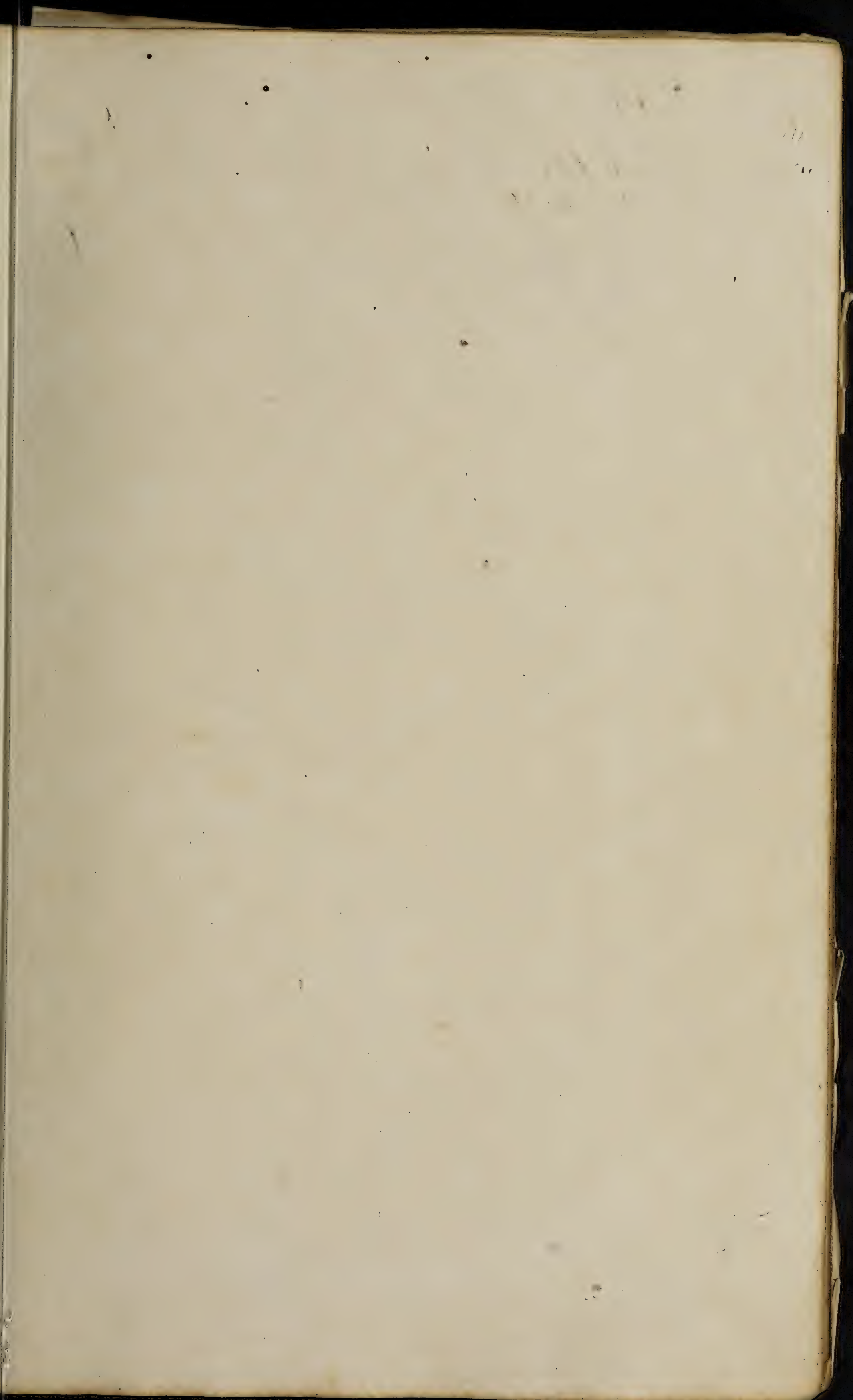
Dir. of Haul.

1865

Dr.

June 19 Paid H. Lenoir
To freight on Lumber

Nicholas



1865

~~Bills of House~~

June 19

~~Paid H. Sineola
For Freight on Lumber.~~

⁴¹
Dr.

148.67

"

~~Paid J. Knicker & J. Rogers
Digging down Hill~~

mmmm

J. D.
A.

1000

21) 64 (16
3

Cisco

May 8th 1814. Sunday

May 9 Saturday

At 8 A.M. got under weigh.
wind S.W. moderate, all day beating out. at 6 P.M.
discharged Pilot. Ship of San. & Pigs light boat.
at 11 P.M. Bay Head Light bore N.E. dist
12 miles, fresh breeze.

Saturday June 13th

Since we have sailed we
have had about one week good weather, and
almost one continual S. & S.E. wind. & Hazy &
damp weather. Cruised one week in lat 36. Long 58.
Saw nothing, & have not seen a whale up to this
time. This day spoke Brig Saama of Brahestad.
Finland. Capt O Samulin, three weeks from
Liverpool, bound to Baltimore, sent 2 letters,
Lat 45-30 Long 28-30

June 14th & 15th

Past two days moderate to fresh E & E N.E. winds
& Clear weather. heavy Earthy smell. Saw Finbacks and
Humpbacks, working East Lat 45-30 Long 27-29.

Friday June 19th

The Past four days moderate E. winds, & fine
weather. Cruising about in this vicinity. no whales.
This day exchanged longitude with a Norway Barkentine
and was 90 miles East of this

Lat 45-38 Long 26-34

Saturday June 20.

All this day light air from E.
Calms, heading S. & E. went fishing around a big tag, (and one
just, Lat 45-33

Sunday June 21st

Moderate to fresh N. wind & clear weather
Steering E. S. E., hoisted a Russian Bark, if changed longitude
did not agree within two deg. expect we are that much out,
a beautiful Chronometer that to navigate with, rated gaining
2 & one tenth. Land has lost over 6 sec. daily
Lat-45:38 Long 27:15

Thursday June 25th

The part 48 hours strong Westley winds & some rain
to rugged weather. This day Steering E. by N. Saw a Bark
steering E. N. E. under all sail, no sign of a whale,
Lat-46:21 Long 23:26

Friday, & strong to fresh breeze from N. W. to

Lat-47:40 Long 20

Saturday June 27th 1874

all this day light air from N. working N.
Saw Finbacks, Lat-48:15 Long 19:36

Sunday June 28th

Strong Southwesterly winds &
thick weather.

Monday June 29th

strong breeze from N. W. & thick weather Saw three sails,
Lat 48:40 Long 19:46

Tuesday June 30th

Wednesday July 1st

Fresh E. wind, Saw a number
of sails bound E. Steering Westward. all along back of
strong breeze from Westward, have been North as far as
I saw nothing. yesterday, boarded ship John Parker, of Liverpool.
says from Philadelphia, bound to Amsterdam & Hamburg.
Lat-49:00 Long 18:00

111

S S

Sunday 4 August 16th 1874

At this day light run
from S.E. to S. Ship in the boat from S. to
Saw 4 Whaleships; at 2 P.M. Saw a large beach
some 10 miles off weather beam, at 6 P.M. Saw Whales
on Weather beam 4 miles off. Sun 30 minutes high. Hunting
but without success. Whales appeared to be still so early
this day and the first time seen. Whales (large Whales)
Lat 35:55 Long 39:00 W

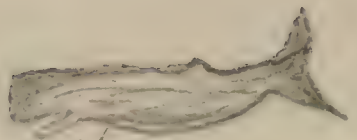
Sat Aug 22nd
Light air from N.W.
At 2 P.M. Saw whales going to the westward,
lowered the boat but without success, 5 small
whales. Lat 35:55 Long 39:50

Tuesday Aug 25
At 2 P.M. Saw Whales & lowered. Took one
little calf by S. Boat. Whales all very small, about 1000 lbs.
Lat 35:50 Long 39:35

Monday Aug 31st
Moderate N. wind & fine weather at 6 A.M.
Saw Brig Rosa Baker Whaling. Saw saw the
Whales & lowered the Boat when boats came together
Met. S. Boat struck. Took out some 20 f. of line of
line & was done. Iron said to be well in. This is what
one might call the Devil's own luck. So early August,
four or five large whales at first. Lat 35:55 Long 39:10
going S. but went off to the N.

Whales seen in Sept- about 1 deg West
of Long marked

#



Friday Sept 11th 1844

Fresh S.W. winds, at 6 A.M. Saw a
Bark Whaling. Soon saw the Whales going
west to the East. Bark having struck, followed
the Whales until 1 P.M. then lowered the
Boats, S. Boat struck, took the Whale along side
at 6, & commenced cutting, Mr Heck got knocked
about & hurt severely by the whale, stopped cutting
at last. Large Whale. Lat 36:9 Long 36-5
Saw four Whales

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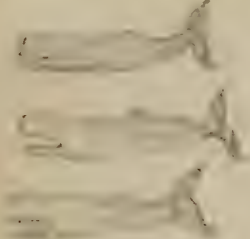


Thursday Sept 17th

Light airs from E. S.E. & fine weather, all Hands
engaged in Stowing down oil, at 9 A.M. Saw Whales
at 10, lowered the Boats. Chased the Whales all day but
could not get fast. there being but a little wind, 5 larger
whales going W. by S.

W

Lat 36:10 Long 36:20



Wednesday Sept 23rd

Strong E. winds, at 10 A.M. raised small
whales, lowered for them. Took 4 little Porpoises. will
make perhaps 15 bbls. Cut them in. 5 men down
with scurvy. Lat 35-57. Long 36:40



Wednesday Sept-23rd 30th

Light airs from N. & Calms. Broke out & Boiled
over Beef pickle, at Sunset- Saw a large Whale
1/2 mile off, lowered. saw him no more, going W

Lat 35:53 Long 39:50



Thursday Wednesday Oct 1st

Moderate N.E. winds & fine weather, at 2 1/2 P.M.
Saw three large Whales going Westward. lowered but do not
but could not get near enough to fasten, which seemed to be an
fine look out. Bark taken in by W. Lat 36:00 Long 38:19

(Oct 15 to 21 1874)

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Friday Oct 2nd

1874

East wind and fine weather at 10 A.M. saw Whales. L. Boat got fast. whale took her line & a few fathoms of W. Boats, when both guns came out, & lost the whale, at 5. S. Boat got fast to another large whale. W. Boat got cut into by bow thrust. B. boat ditto, whale did not go any, excepting round & round in a small circle. Shot 3 bombs into him, also put in one of Freeman & Lincoln Bomb Guns. now dark supposed the whale to be near dead. after dark L Boat returned to the ship after bombs, was surprised that he had not been fast to the whale. said he was afraid his line would not run. Char. at 9 P.M. ^{whale} thrashed about, and soon the boat was loose, both guns came out. had strong hopes of finding him in the morning, but without success. So goes 200 bbl of oil in one day. Whale lost by the mate not fastening to the whale. have followed three same whales three days.

Lat 35:35 Long 38:50

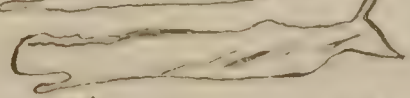
Sat Oct 17th 1874

Moderate breeze from W. saw Bark Falcon she has taken 5:50 this season. Passed the Rotten Carcass of the whale we lost on the 2nd of this month. about 140 miles E by N from where we lost him. Lat 35:50 Long 37:50

Wednesday Oct 21 (1874)

S.E. wind & fine weather. Boarded English Steamer (Arch David) sent letters by her. she was eight days from Gibraltar bound to N York. The wind for the past four months has been 3/4 of the time from the Eastward, moderate and fine weather, up to this date nothing stronger than a heavy topsail breeze. Ships begin to see whales here early in July, 10 & 50 bbl whales, in any large whales I struck an also very small whales, little calves.

Bark Galion, Saw Whales some 15 times, & took 560 bl
 nearly all the whales was working West & quite good
 Galion saw most of her Whales in Lat-35:20 to 36
 & long from 36 to 39 W. No large Whales was seen after Oct 2
 but small whales three times, once by Galion, once by Clarine, & once by
 Cirro, latter part of Oct rugged weather, Cruised there all the month of
 October.



Sat Oct 24th 1874

John A. Westly mends at daylight saw small
 Whales breaching, at eight lowered the boats,
 took two, one by L. boat & 1 by S. B. B. boat fastened
 but soon came out, Whales going West,
 Lat-35:30 Long 39:30 West,

Oct 2nd 1874

Last of
 N.E. gales.

Oct, and first week in Nov strong
 Lat 37:00 Long 30:00

(Fajal)

Nov 13th 1874

at 7 A.M. anchored at Fajal and landed
 4562 bbls S.C. to be shipped by Fredama at \$1.25
 pr bbl, took on board 140 bush Irish Potatoes, at
 45 cents pr bush, 16 bush S. Potatoes, 25 cents pr
 bush, at sunset left for the South,

(St. Jago)

Sat Nov 28 1874

At 12 Pm anchored at St. Jago in
 5 fathom Water, 15 days from Fajal.

Sat Dec 5th


At 6 A.M. left

St Jago, John Dougherty Boat Steerer,
 & Wm. Reed assisted by swimming shore
 Steering for Brava.


Dec 7th

Lay of 2 an at Brava. Strong trades, Took of 3 men
 & one Boat Steerer, abundance of Green Hands ready to go
 at Sun set kept away South,

Thursday Dec 10th 1874
 This day beffling winds & raining lost the S.E. Traders,
 Lat 10^N Long 22^W

 Monday Dec 21st 1874
 At 6 A.M. Saw Small Whales lowered at 7.
 B. boat struck. by same means or other line got cut. or
 into a whales mouth & Chawed of. at any rate it came
 apart without any strain, lost the whale, Whales did
 not bring to, & went of to windward. (moderate S winds)
 Lat 4^N Long 19^W

Dec 26th 1874
 From Lat 10^N to 3^N. variable winds &
 rain, Calms, & C. Current setting N. from lat 5^N to 3^N.
 S. South winds and much rain, Calms & C.
 From 10^N to 3^N. Ship in Long of about 20^W.
 took S.E. Traders in Lat 3^N. wind at first S.
 Crossed the line in Long 24. wind gradually hauling
 to the S.E. and quite fresh.


(1867) 1875  Friday Jan 1st

At 10 A.M. Saw Small Whales &
 lowered. Took 1 small whale by S. Boat.
 Cut him in, & kept on our course.
 Saw 6 small whales heading S. & E.
 Stearing S.W. Lat. 9-10 S. Long 30-50 W.



Wednesday Jan 12th 1875
 Moderate breeze from E. by P. Stearing S.W.
 Near Sunset - Saw Whales ahead of ship 4 miles
 between light & dark. Whales came up to windward of
 the ship, & heading to windward, some large Whales
 did not lower. Lat 28.30 S. Long 42.10 West

River & Plata 1875.

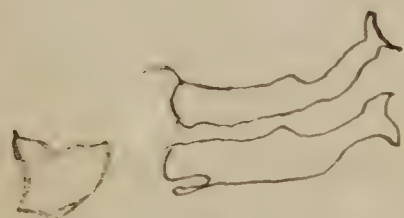
 Monday Jan 25th

At 3 P.M. Saw two Whales. Bark Lydia near. Mated with her. Took 1. Whale by Lydias Boat. Took the whale along side of the Lydia. Whales going West. quick Lat 38-6 Long. 50 35



Sunday Feb 21st 1875

Strong winds from E. at 7 A.M. Saw 5 large Whales near the ship. going quick to windward. Sounded but without success. Lat 28; 18 S. Long 42; 30 W.



Sunday April 25 1875

At 7 A.M. raised Whales. Took 2, 1 by S. Boat & 1 by B. Boat. Small Whales. Saw boat Stove back. At 3 P.M. raised another school but without success. it being calm Lat 28; 30 Long 28 30 W.



Wednesday April 28 1875

Moderate N.E. wind. Fine weather. finished Boiling. Sent down Fore topsail to repair. at 11 A.M. Saw Whales. Sounded. Took 1 by S. Boat. Saw a number of small whales, appeared to be at home. Lat 28; 15 Long. 1; 30 W.

May 12th 1875

St Helena

A day break saw St Helena. Cruising of the Island May 17th touched at Jamestown for letters. Bark Sarah, & Palmito, at anchor there.

May 17th 1875

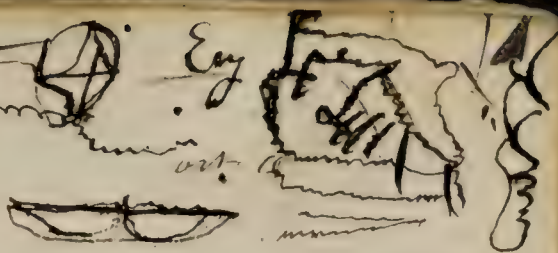
Monday

Launched at St Helena

for Letters

1875 St Helena

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Friday May 28th 1875
Strang Trade winds at 9 A.M. Anchored at
St Helena.

Thursday June 3rd 1875
At 4 P.M. sailed from St. Helena for Coast
of Africa.
(Coast of Africa)

Tuesday June 15th 1875
at 7 A.M. Saw the land also two ships
at anchor. Saw 3 Humpers during the day.
at 6 P.M. Anchored in 14 fathoms water lat 7:00

Wednesday June 16th
Struck & killed 2 Whales. got the second along
sided after dark. Sunk heavy. Sharks eat his small
bad. Luke Chain came off & the meat to the bottom,
a large Cow. would have made 50 bbls.
Numerous Sharks. Current setting East from
1 to 2 miles per hour.

Kabenda) June 22nd 1875.
At 1 P.M. Com anchored in Kabenda in 4
fathoms water (Mud) got between two & three Cord of wood.
Oranges, Bananas. Sweet Potatoes, & Pumpkins &c. but
in small quantities. Have to give presents to
King Jack. King Pine, & the Governor.

Sunday June 27th 1875.
Arrived on the Coast June 16th, saw a few Whales
going N. Struck three. Missed one. Sailed on 20th
after June 19th, saw no whales, run down to Kolumba.
remained one day. run down the Coast as far as S. S.
did not see a Whale from 19th of June to date, steering for Pining.

(1875) Cicero

(St. Thomas) Monday June 28th

At 6 A.M. sighted Saint Thomas Island. Stood in of the weather Island, & run down the land on the E. side. Saw no Whales, but some Black fish. at anchor under the Island 1. Man of War. 1. Steamer, two Brigs, & 1 Bark, steering for Princes.

July 1st

(Princes)

At daylight saw Princes Island, saw 3 whales of shore going N. at 3 P.M. anchored under lee of the Island. on the 5th of July saw the first whale in near the land, on the 7, took a small bull. Saw two or three other whales, also missed a large Caw on the 8th. L. Boats. no calves yet.

July 22nd 1875

Wm

This day saw the first Caw & calf. near Dutchmans Cap. do not know at Princes Island before 20th of July. Have seen a whale or two now and then since we have been here but very shy.

Mr M

July 29th

Wm W

The past week have seen into a number of Whales, mostly between Dutchmans Cap, & the Island. Moved the ship from anchor Island, to Town bay. The past week have had three whales killed, sunk one. L. Boat Stow, & lost another, got nothing, a dam good weeks work.

July 30th Struck & unback off Barrota rock, turned her up 10 miles N. of anchor Island, turned her into anchor Island. brought the ship around & cut her in July 31st, lost 1/4 of her by Sharks,

Cicero

South

1875

Monday Aug
July 2nd

Cant a large Can. Struck her of wind point.

Wednesday Aug 3. Killed large Can
2 miles N. Dutchman Cap. got underweigh & Cant
her underweigh on the 5. was a Shrike. Could not
tan her down. anchored in weather bay. windward
of black point.

Aug 16th 1875

Monday, up to this date have took 4. whales
at this place. 3. Cans 1. Bull. Sunk 1. lost 1 by storm
boat. Sharks eat 1/4 of 2. Whales. Had killed same 6. or 8. right
from 1st to 5th of this month saw quite a number of whales.
but since then ground very dry. Some days not a whale.
The past week almost a continual heavy rain, with
thunder. prospect now looks bad.

Aug 18th

Struck, Can with a calf. near Baracota rock.
Turned up 10. miles N of W. Bay. got the ship
underweigh & turned her into Island anchorage
on the evening of the 19th. Sharks eat 1/3 of her.

Aug 24th

Struck Can of Wind Point. Turned up near W. Bay
rocks. got ship underweigh and anchored at dark
with whale along side, at Island anchorage. Cant her in
on the 25th. heavy rain. Comfort &c.

Leave Princes Island) Sept 1st 1875

A. 3. P.M. left Princes Island. saw nothing but
2 or three straggling bulls, after Aug 24th. during the
whole month of August heavy rains nearly every day
working South

1875

Sept. Aug 4th

Since leaving Princes Island heavy rains nearly all the time, winds from S. to S.W. baffling & squally, blowing away forenoon. Foretop sail. Foretop gallantail. & Gaff topsail no sun, or sight. Trying to work S. & W.

Sept 5.

Saw the sun & got some sight, instead of finding the ship near the line as we expected found her 40 miles N.W. of Princes Island, in Lat 2:50 North, so much for the current

Friday Sept 10th

The past three days have been beating up the coast near the land, Wind S.W. & W. S.W. finding it impossible to get South, & West, in the lag of Princes Island, Lat 20 miles North,

Cham wore then nothing, fine weather

Tuesday Sept 21st 1875

Since leaving Cape Lopez, have had continual S.W. & W. S.W. winds, with Northy currents, 21 days from Princes Island, Lat 1:00 S. Long 00 15 W.

Friday Sept 24 1875

From Cape Lopez to Long 1 W, wind S.W. tacked to the S. every day in order to work to the S. in Lat 1:40 South & Long 0:00 West took the wind from the S. which gradually hauled to the S.E., Stearing W. by N. fresh breeze, Lat 2:5 S. Long 6:00 W.

Oct 30th 1875

Arrived at Barbados

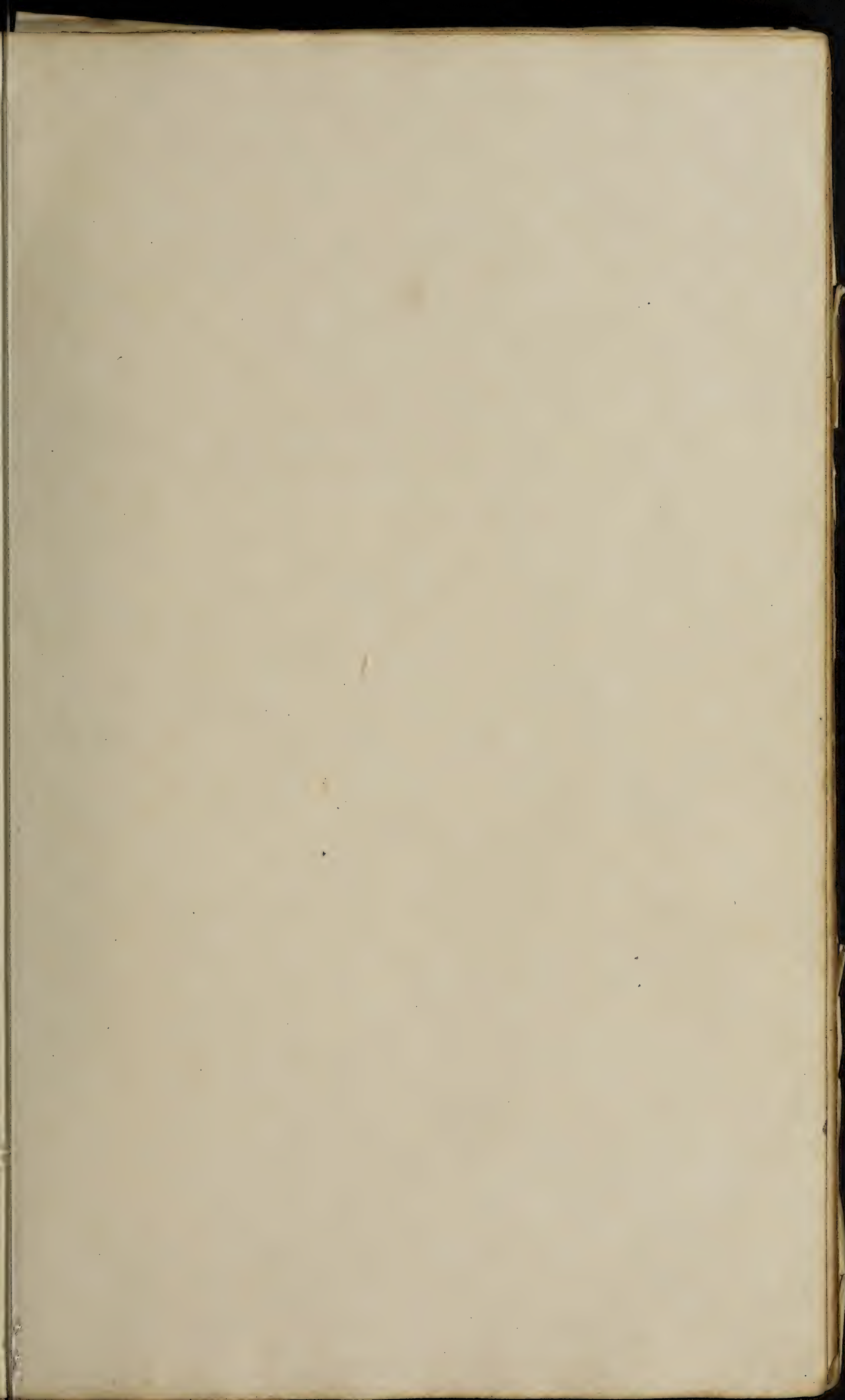
Oct 15th 1883

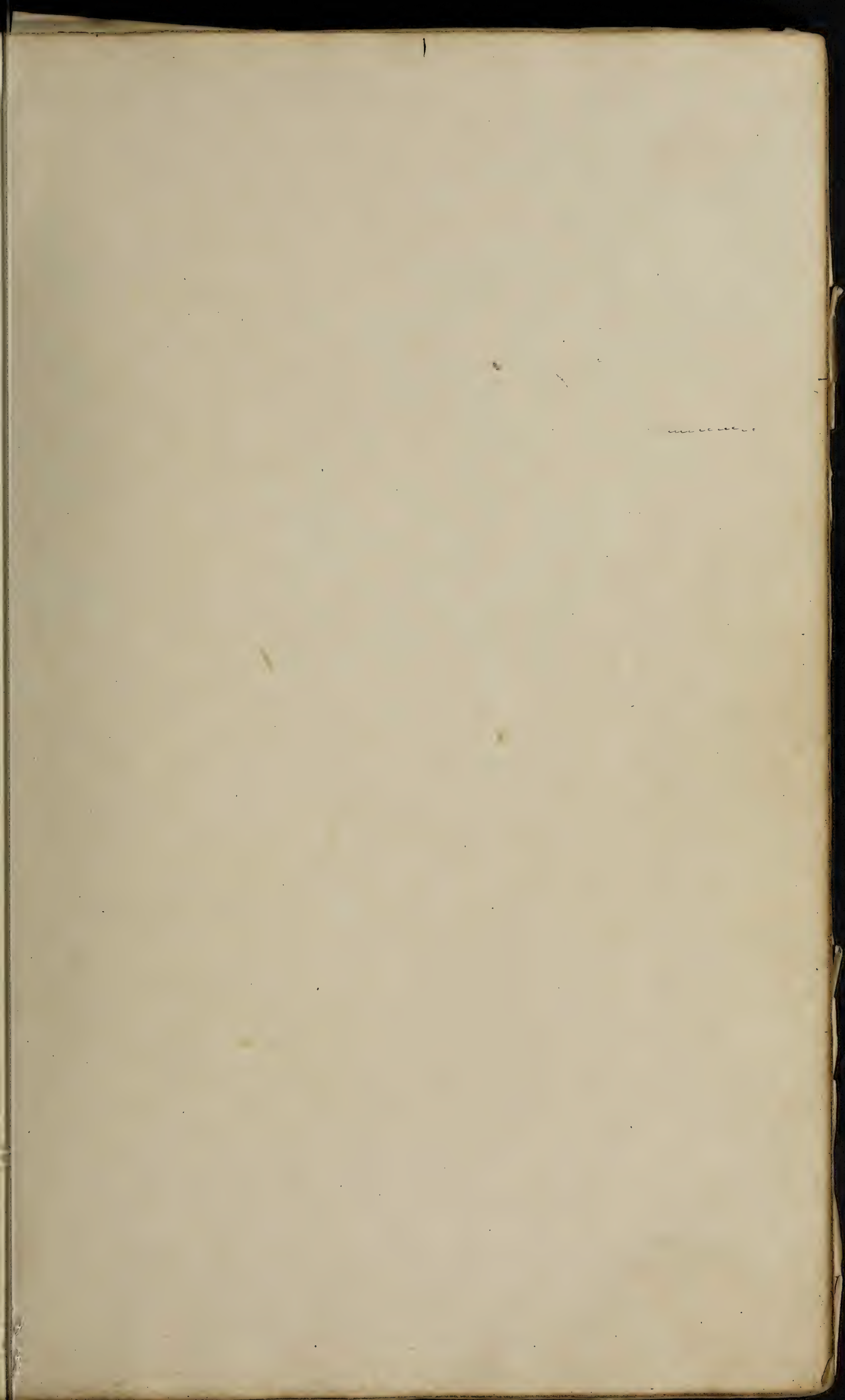
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W

W





Recorded 2562 balls

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11-USA

U

1876. Bark Europa Cruising on Grand Bank

Drum

Sailed from New Bedford
(Grand Bank) Sept 12th 1876

Tuesday Oct 3rd



Variable, & variable winds,
at 3 P.M. Saw Whales near the ship.
School of 30 + 40 bl whales. Took one by L
boat. B. boat Capt. Sigd in jibing.

Lat 40:28 Long 47:40 W



Wednesday Oct 4th 76

Strong S.W. winds,
rain, & rain, all hands cutting in
the whale. At 9 A.M. raised whales near
the ship. Lowered two boats, L boat struck
lost the whale by parting of the line. This day
ends with heavy rain. From W. S.W. with a
heavy swell & thick weather. School of 40 bl whales
have had nothing but bad weather since leaving
New Bedford. Lat 40:40 Long 47:15



Thursday Oct 11th

This day begins with Strong S.W. winds with
squalls of rain. at 7 A.M. raised Whales breaching
lowered at 8. S boat absent in going on a whale.
B. boat took a 10 bl whale, L boat a 5 bl whale
& a 25 bl whale, got stove, & being alone gave half
of it to Bark Britan, Capt Keith. latter post more
moderate cut in the whales.

Lat 40:35 Long 47:30



Friday Oct 15

Moderate W. winds & fine weather. at 1 P.M.
Saw a large lone whale. lowered at 1. whale
went into a school of 40 + 50. near dark struck
a 40 bl whale (L boat) got the bottom knocked in
& lost him. ends rainy. (end note) Lat 40:15 Long 48:22

1876

Grand Bank Ground

11



Monday Oct 16th

At 7 A.M. saw 1 whale. Lowered, W. boat missed a whale. B. boat struck, line got foul & took her down. W. boat struck the whale again, took him along side at 10, & finished cutting at dark. at 4 P.M. saw whales again. Lowered two boats but without success. at dark whales around the ship. Whales ran 40 to 80 bells. Lat. & Long about the same as yesterday. Rainy weather with a heavy swell.



Sunday Oct 22nd

At 8 A.M. rapid small whales going quick to South. Lowered at 10, took a little calf by B. boat. also saw another pod going N.E. Lat 40:25 Long 48:10



Monday Oct 23rd

At 11 A.M. saw small whales going to windward. Lowered but without success at 2 P.M. Whales pulled off to leeward. Lowered for them again. Took a calf by B. boat. S. boat got fast, parted line. B. boat bumped the whale but got none of them. latter part saw several different lots of whales all small. Lat 40:05



Thursday Oct 27th

Light air, from S.E. & Calm, all day. heavy swell. Saw & chased small whales all day. Saw three different lots. Lat 39:45 Long 47:00



Friday Oct 28th

Saw whales at 10 A.M. Curved & Colls. missed them breaching. Three boats got fast. 2 of the whales got snarled up together, & one dragged the other parted. but both.

• E. Archibald

Tuesday Nov 7th 1876

At 6, A.M. Clast in to Payal, got becalmed and drifted 10 miles S.E. did not get the ship up again that day, on the 8th strong breezes from S.W. with squalls of rain, being unable to ship my oil underweigh an account of the rough weather. Brought the ship to an anchor at about 11 A.M. got the oil all out about dark. on the morning of the 9th wind N.E. tried ^{to} get underweigh but wind increasing to a gale gave it up. at 10 A.M. Bark Janus parted one of her chains and struck adrift, hauling the Ohio slightly. Slipped her other chain & went to sea, but barely escaping the rocks, at 12 M. gale increasing with heavy squalls, found the ship fast dragging her anchors. and to adrift going upon the rocks, and total destruction; Slipped both chains and went to sea. on the 10th a gale from N & N.E. on the 11th more moderate stood in to Payal & made arrangements to get my anchors & chains. on the 12th a heavy gale from N.W. also on 13th, on 14th again got up to Payal & took on board chains & anchors. Lighters hauled them up, and charged \$7000 for their work, & left this day Nov 14th for the South. S. thirty mile saw Bark Janus which had been blown off for a week. So Ends work at the delightful City of Payal.

Dec Nov 4th 76 Tainted at St Jago got Cer for tot gave 25 dollars for it left next day.

Jan 11th 77

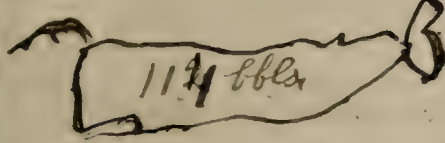
North of Falkland Islands

At 7 P.M. Spoke & parted with Bark Ohio 2nd, Cap Ellis 250th boiling, had taken whale day before & are on Jan 1st

Lat 46-00 S Long 57, 35

1877

Europa


 Jan 13th

At 7 A.M. saw whales near the ship. Lowered. Took one by L. boat. a number of large whales going N.E. slow.
Lat 46.00 Long 57:30 W.

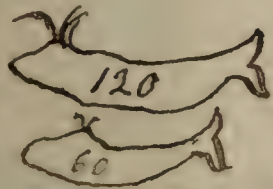
Patagonia

Sunday Jan 21st

At 10 A.M. saw the land E of Shingle point.
at 6 P.M. saw two Wright Whales. lowered but without success. whale went to windward. fresh breezes from S.W. with low barometer

Jan 22. 23. 24.

Gale from S.W. laying too.



Thursday Jan 25 1877.

Moderate N.E. wind. At three P.M. saw Whales. five or six, lowered. took 2, one by B. boat & 1 by S. boat. Cut in next day fine weather.
Lat 50:52 S. Long 68.00, 50 fathoms water

Friday Jan 30th 77

At 7 A.M. saw three whales. took 1 by W. boat. took whale along side, & stowed down 105. bbls oil. Lat 50:46. Long 68:02. 55 fathoms water.

Wednesday Jan 31st 77.

At 4 A.M. whale butting around the ship. lowered & struck him. Casted 3. boats around about 6 hours. Stove larboard to smash. then cut from the whale. Cut in whale taken day before, at 3 P.M. gale from S.W. Lat. & long. same as day before.
(Saw many Whales)

Feb Jan 8th 77

At 4 A.M. saw 3 whales lowered took 1 by W. boat. Put him in. Light air from N.
Lat 51:33 S. Long 68:16 W. 54 fathoms water.

Feb 9th. 1877

Europa

120

Friday Feb 9

At 9 A.M. Saw three Whales lowered, took
1 by B. boat. took him along side & cut in, large
Cow Whale, fine weather wind N.E. whales was
working N. Lat 51:45 Long 68:28. W.

125

Sat Feb 10th

At 6 A.M. Saw three
whales, lowered. W. boat got fast. whale ran
to windward quick other boats not getting fast.
at 3 P.M. whale turned up, took him along
side at 7. large whale,
Lat 51:50 Long 68:00

Feb 15th

At 7 P.M. Saw two whales near the
Ship. Lowered but without success, whales shy.
Lat 52:05 51 fathoms water
fine weather, Stowed down 142 bbls oil.

Feb 19 1877

To see what we could do for a while left for
Falkland Islands to see if I could ship oil from there.
From Jan 20 up to this date the weather has been very
moderate with N.W. wind a large portion of the time. Took
one A.M. gale which lasted 2 days. Saw but one good
whale and that in lat about 52:50 & 55 fathoms water
just out of sight of land.

(Falkland Islands)

1877

Friday Feb 23 at 4 P.M. anchored
at Port Stanley. Left on the 25th no opportunity offered
to ship oil. Beef and Mutton plenty. 6 c bbl abundance
of lard to be had for the shooting.

Off River

Europa

11

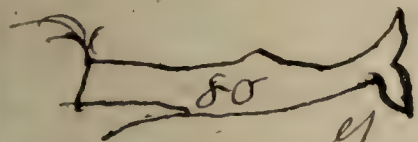
7758



Wednesday March 14th 77

At 11 A.M. saw 1 whale 3 miles on weather
beam going to windward. lowered three boats. saw
him one more rising & no more.

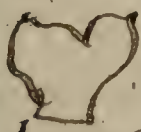
Lat-38:50 Long 53:00



Thursday March 20th

Fresh N winds & half foggy weather at 7 A.M.
Saw 1 whale near ship next rising

Struck him took him along side at 9. Cut body
in Lat-37:07 Long 51:10



Wednesday March 21st

At 12 Saw School of small whales going
quick to windward, lowered did not get fast
fresh N. winds

Lat-37:20 Long 51:20

March 28th 1877



Fresh S.E. winds & clear

weather at 9 A.M. raised a

large whale near the ship going quick to windward.
made all sail & beat to windward. next rising whale
1 1/2 miles windward of ship. lowered L. & W. boats.
Saw the whale no more, at 11 boats returned on
board. at 1 P.M. raised a large school of small
whales, going to N. & E. lowered 4 boats, all the
boats got fast. S. boat got slightly stove but kept
afloat & killed the whale. W. boat line parted. W. boat
line parted whale got then in their jaws.
loose whale came up under L. boat & stove her
bottom in. sent W. boat to her assistance.
in taking her along side she turned over bottom
up & Mr. Coggin fell in the water. he was then near
the stern of the ship on lee side. he could not swim.
ship foraging ahead he was some distance astern.
a boat lay along side with crew in her, immediately

1877,

Europa

Sent Mr Rogers with the boat to pick him up.
 also sent a Cape Verde Portuguese to his assistance.
 Portuguese returned saying he could go no further
 before the boat reached Mr Cagium he sank & never
 rose again

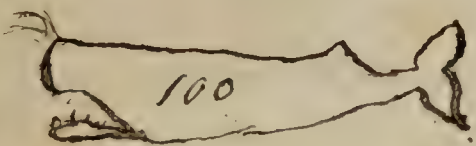
Lat 36:36

May 4 Anchored at Montevideo,
 Shipped oil by Schooner James M Riley
 at 3 Cents per Gallon,
 Left there May 26th



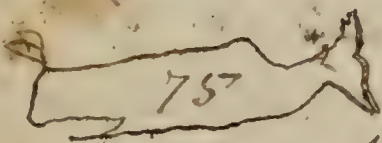
June 1st

Saw a school of small whale going
 quick to the N. Calm, could not catch them,
 Lat 33:30 S Long 49. W



June 7th

A. 5, 4 m. Saw
 Whales. Lowered, took one large
 Whale by Bow Boat. Can Cutting. S. Boat-stow
 Bad, Baffling winds & some Rain.
 Lat 28:40 S, Long 42:30 W



June 8.

Moderate S. winds at 8 A.M.
 Saw whales. Lowered, took 1 by W. boat.
 got him along side at 12. & went to Cutting
 again, Saw several large whales.
 Lat 28:30 S, Long 42:00 W

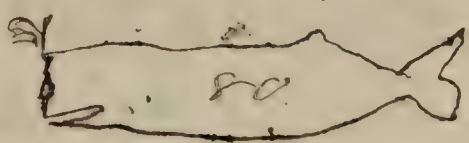
June 13th



Gale from N. Stormy
 Saw a large whale near the ship
 going N.E. quick

Europa

June 24



Raised whales at 2 P.M.
Number of large whales at Home,
took 1 by B. boat.

Lat 28:25 S. Long 42:26 W.



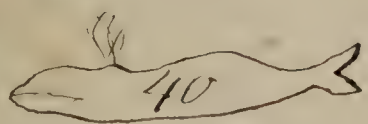
Sunday July 1st

Raised a large lone whale
at daylight on weather beam going quirk
to windward, lowered but without success.
at 11 raised small whales, took 1 by W.
boat & 1 by B. boat.

Lat-28:25 S.

X From July 1st to Aug 1st cruised
on Lat 28:30 & 42 ground did not see a
sign of a whale after July 1st, went to Cape
Horn. Saw nothing there, Anchored at
St. Catharines Aug 18th 1877, left Aug
30th.

(Oct 6 1877) Anchored at St Catharines Aug 18th 1877,
Left there Aug 30. Cruised the shore up
from Lat 34 S. to Lat 39 & 40 on sandbars,
thence up to 45. Saw no Right whales. Stood
off on Falkland Island ground Lat Oct 1st -
Saw nothing, then on to Cape Horn Parrot
Oct 6, sent boat in saw nothing.



(Right Whales) River

Oct 22nd 1877

At 1 P.M. Saw Right whales.
about ten in all, scattered around.
took 1 by W. boat. Small whale
Lat-37:21 Long 50:14 W.

River Right

(Right Whales)

1877



Oct-23rd

Fresh N N W winds.

Cont in the whale. Saw about 20 Right Whales, very shy. did not get fast. Sailed, Lat 37:33 S. Long 50:00 W.



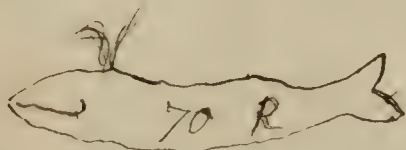
Oct 24

First part fresh N W winds. Saw 6 whale this day, boats down all day at 5:30 P.M. So boat got fast got Carted around until 9 o'clock P.M. then cast of & returned on board, Calm Lat 37:41 S. Long 50:12 W.



Oct 25th

Rained 3 whales at 3 P.M. Sailed, did not get fast. Calm day Lat 37:50 Long 50:12



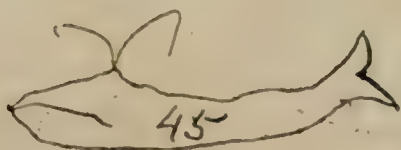
Oct 26:

Rained Whales at 6 A.M. Took 1 by S. boat. Cut him in, fine weather. Saw 10, or 12, Whales. Lat 38:03



Oct 27,

Strong N winds and thick Hazy weather. Latter part rainy. Coaled down. Saw 1, Whale Lat 38:15



Oct 28th

Moderate S. winds raised 2 whales at 6 P.M. took 1, by B. boat. Lat 37 50 Long 50:13

(Right Whales)

Oct 29

Strong S.W. winds Cut in the whale
Cooled down by words.

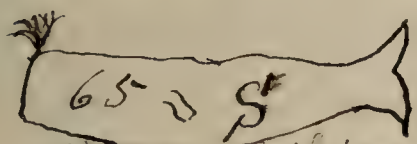


Oct 30th

Strong S.W. winds Saw & hauled for 1 whale,
boiling.

Lat 38:10 Long 49:40

Thursday Nov 1st 1877



26 whales this voyage

Saw Sperm whales at 6 A.M.
Hauled, took 1, 65-bbl whale by S. boat.
Saw quite a number of whales. Cut him in.

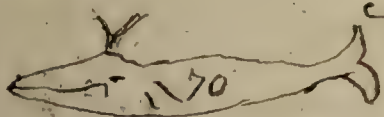


Nov 3rd

Saw R. whales at 3 P.M. 6 to 8 whales.
had a whale missed by W. boat. Calm,
finished boiling Sperm whales.

Lat 38:20 Long 49:58

Nov 4th Sunday



Saw whales at 6 A.M.
took 1 by B boat. Mr Devolve was taken
down by the line. he cut the line while
under water & was saved, but is quite sick.

Cut in the whale.

Lat 38:40 S. Long 49:40 W.

Nov 17, 1877

Did not see any R. whales

after Nov 6

Loaded Mrs Devol at Montevideo

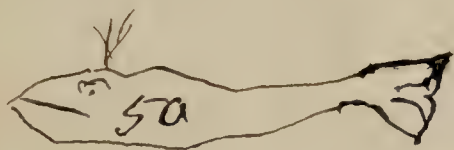
Nov 19, left same day

(PATAGONIA) Dec 1877

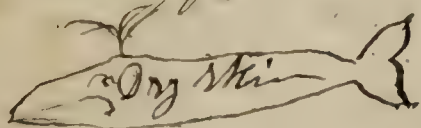
Y Sunday Dec 23.
Strong winds; & Letter post a
gale. Saw one Right Whale at 9. a.m.
followed him all day in hopes the weather
would moderate so as to be able to lower the boat.
have been absent here since Dec 1st and seen
no whales up to date. weather has been pleasant
until the past three days. Cruised up the shore
from Montevideo, to St George bay, thence to
Coy Inlet, saw no whale.
Lat 51:30 Cape Fairweather in sight from deck.

Y

Dec 24th
Saw & lowered for one small whale.
did not get fast,
Lat 51:28 Land in sight.

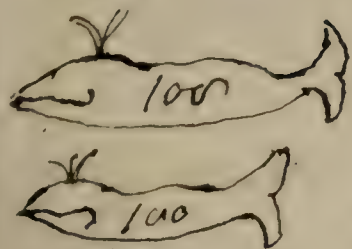


Dec 25th
Saw two whales.
Took one by L. boat. Cut in.
Lat 51:31 land just in sight
from deck.



Dec 26th
Rained one whale at 4 P.M. Lawrence W.
boat struck. got stove to smother, killed the whale.
sank like a stone. tried to haul him up. parted
one line. buoyed him with cork. 35 fathoms water.
Cape Fairweather bearing S.W. by W. well up from
deck, good weather

(Patagonia)



Dec 27

Moderate S.W. winds

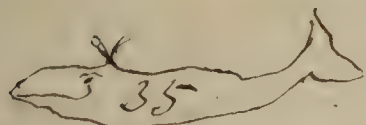
Tried to haul sunken whale up. parted our line and left him, buoyed with Cask & Flag.

this day saw 7 whales. took two large Cows by S. & M. boat. got them along side at 8 P.M.

Lat 51:31 20 miles from land.

Dec 30th

At 7 A.M. saw the whale we sank three days ago. Cut him in & then discovered that there was no oil in the blubber & bundled it all over board again



Dec 31 Last day of the year

At 7 A.M. saw a small whale took him by L. boat. Cut in Lat & Long as before.



Jan 4th 1878

Saw one small whale Caught him & cut him in. L. boat took him off Cape Horn weather.



Jan 6th

Saw one whale near night. Landed but without success. fresh N.E. winds, Lat 51:25 Long 68:00

Jan 16th



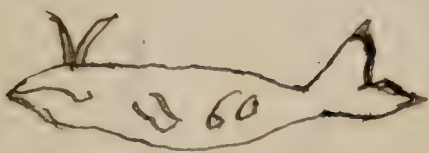
Saw whales at 5 A.M. came to anchor. Landed at 12. Heavy Squall came up, thunder & Hail. Call boats on board. Landed again at 6. did not get fast. Saw three whales Lat 52:02 Long 67:36 Cape Virgin just in sight

1878,

115 Eastham
Bald on
Patagonia

Eastham

16
60
460



- Jan 19th

Saw two Whales
took 1 by L. boat Cast in
Lat 52:00 Cape Virgin
just in sight from Mast head.



Jan 19

Saw 1 whale near sunset
Landed did not get fast
Cape Fairweather bearing W. by N. 30 miles.

Jan 20th

Near night saw
three whales going S.E. Landed but did not
get near them. Lat 51:30 35 miles from
Cape Fairweather

Orlando

Booby

Orlando Booby

Orlando

Jan 28th

Gale of wind from

S.W. Saw one whale

Lat 51:47 Long 68:00

Edward

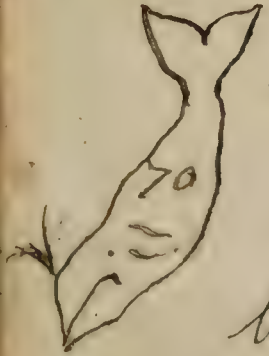
Primman

Jan 29

Edward

Gale of wind from S.W.

Saw & followed one whale all day
Near night Landed whale went to windward



boat,

Jan 30.

Saw one whale. took him by L.
Cape Farewell bearing W. by N. 30 miles

1878

Patagonia



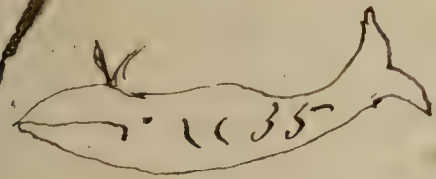
Feb 11th

Gale of wind from S.W.
Near night Saw two Whales
Lat 52:05 Long 57:55



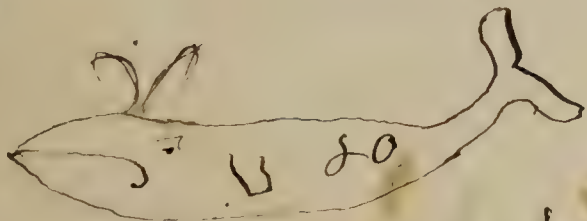
Feb 12th

Strong S.W. wind at 6 A.M. Saw
two whales; at ten A.M. more moderate
lowered. Took 1 by L. boat. Cut in
Land West of Cape Arizoe
in sight from deck. Lat about 52:00
the part two makes a gale
from S.W. most of the time.



Feb 21

Saw three small whales - took 1 by L.
boat. Lat 51:50 two miles from shore.



Feb 27

Saw two whales took 1 by L.
boat. Lat 51:50 12 miles from land.



March 4th 1850.

Saw 1 whale took him
by W. boat, 12 miles from land.
Nearly all the whales taken by ships
this season have been taken from the River
Galligues, so 25 miles South, from 1 to 15 miles
from land, mostly close in shore.

1878, (Patagonia)



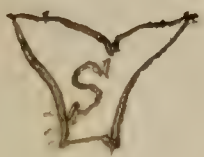
X March 12th
 Saw, & took a small whale by S.
 boat Cap. Haymweather bearing W. N. W.
 dist 12 miles. G. & Susan, & Arnolda,
 took whales,

(March 14th 1878)

X X Set sail for Montevideo
 this day, on the 12 of this month four whales
 was taken. two by George & Susan, one by
 Arnolda, one by Europa, nearly all the
 whaling this season has been done just ^{South} north
 of Galliguis river, near the land. Left George &
 Susan, & Arnolda on the ground, during March
 had some S.E. winds but not very strong.

On the ground this season there was eight
 ships, most of them remaining but a short time.
 Europa 13. whales, G. & Susan 7 whales Arnolda 6,
 Ohio 1, ^{by night} Jacob Hawland 1, Josephine 1
 Mearns 0 Lapwing 0.

(River)

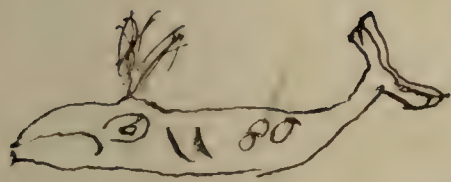


March 29th 1878
 Strong E. wind & squally
 at 12. Saw 1 sperm whale going N.E.
 Lowered, did not see him again!
 Lat 36:40 Edge of soundings

Sept 12th 1878

Sailed from St Catherine's.
arrived there Aug 20th, lost three
men by desertion, George & Susan lost
11. Put Manuel Gansalves in
fourth officer, and Eugene B. Pummer
in boatsteer,

(1878)



(River) Right-Whales)

Oct 8th 1878.

Saw Right Whales at 7 A.M.,
four or five whales, working slowly E.S.E.
took one by B. boat. Cut in
— Lat 37:45 S. Long 50:29 W.

Oct 9th



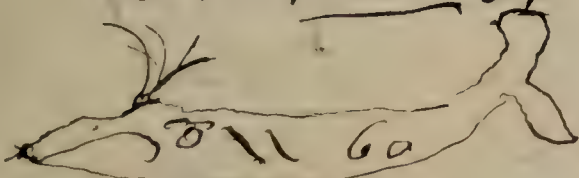
At daylight saw three R. whales
going fast S.E. followed them 5 hours, did not
lower. Strong S.W. winds.

Lat 37:45 S. Long 50:27 W.

Oct 10th



Saw whales at 11 A.M.
Boats down until dark. did not get
fast. light air & calm. Saw many whales.
at Home. 37:11 S. Long 50:35 W.



Oct 11th Saw whales early in
the morning. Took one by M. boat Strong N. winds
and squally. Cut the whale in. This day with
with gale from S. Sizing too, no observations.

1878

River, Right Whales,

Q

Oct 13th

Sent Daniel Clark:
Shipped as Steward, into the Forecastle.
and took Antoine Godino, in his place.



Oct-21

Saw Whales at 12.
Four or five whales working S. Took one
by L. boat. also banded & killed another
but sank before boat reached him.

G & Susan near by.

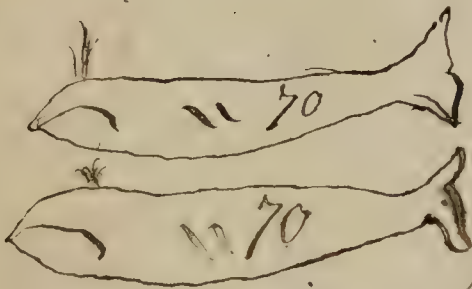
Lat 37:55 S. Long 50:35 W.

Oct 27th.

The past four days a gale of wind from S. West & West-
with very heavy seas, still blowing hard,

Lat 38:00

Long 50:20



Oct 30th

Moderate S. wind, Stowed down,
at 4 P.M. Saw 3 R. Whales, took
2. by L. & W. boats.

Lat 36:54 S. Long 50:00 W



Nov 6th

Fresh N. & W. winds & same rain
Saw whales at 9 W. boat Hays hooked one
& banded, at 6 P.M. W. boat struck
again, whale ran away with him, at dark
Cut from the whale. Saw 6 Whales,

Lat 36:50. Long by D. reckoning 50:00

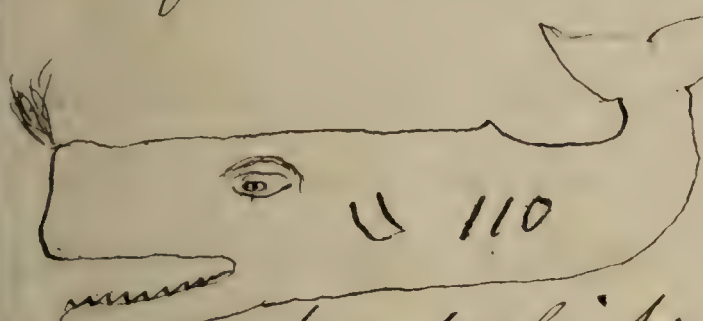
W (River) W Ark David 1878
N Ark David W



Nov 7th

Strong S. winds.

Boat chasing whales all day. Can't more
flurried two, Jan good days work
Lat 37:20 Long 50:20



Sunday Nov 10th

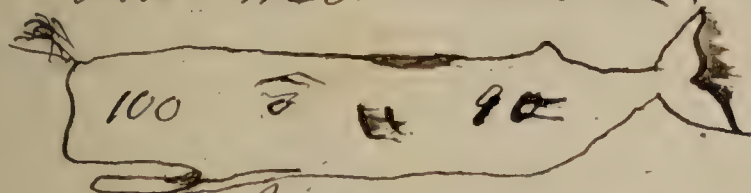
Saw a large S. Whale
at daylight. Chased him to windward until
two o'clock when he killed of and B. boat
got fast. Took him along side at 5. W. boat
stove, a very large whale.



H & Susan saw S. (Lat 37:32 Long 50:30 W.
whales 5 times about here in a few days)

Nov 11th

Strong W. winds and rain. Cut in the
whale. Saw several R. whales from the deck.
did not lower.



Nov 16

Moderate W. winds Steaming dawn
at 2 P.M. Saw 2 S. whales. Took one
large whale by L. boat. Took whale along side at
11 P.M. Lat 38:55 S. Long 49:10

Nov 20th



Moderate E. S. E. winds & heavy
swell. Steaming W. at 10 A.M. Saw two
Right ^{whales} going E. S. E. Lowered but did not
get near them. Lat 40:00 Long 49:10 W.

Nov 25



Saw 2 whales at 5 P.M. Lowered
did not get fast. Saw B.K. Arnold's
boats fast to a whale.

Lat 39:25 Long 55:59.

(Cape Convent)

~~Charles Robinson~~
Charles Robinson

John C. Robinson
D. V. Robinson

Wm. H. Robinson
Robinson
A. H. Robinson

Eastham

$\frac{12}{15}$
 $\frac{12}{15}$
 $\frac{12}{15}$

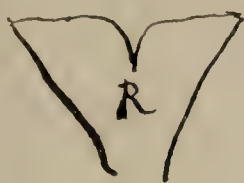
1879,



April 16

LB

This day saw
four or five whales, boats down chasing
most of the day, whales very shy, saw a
ship take a whale. B.K. George & Susan
& Ohio whaling, Lat 43.38 60 to 75 fathoms
governs



April 17th

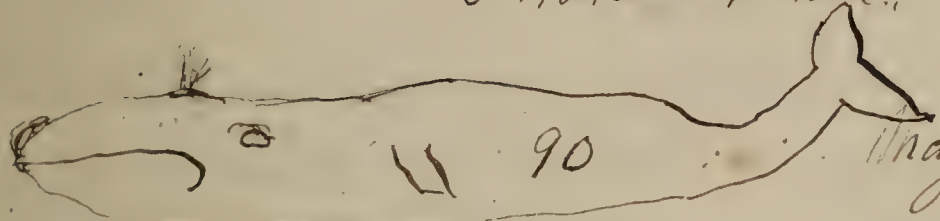
Strong N.W. wind, saw 1 whale, did
not lower Lat 43.19

10 11

April 28



Saw three whales lowered twice
got Nothing. Saw B.K. Arnold
take a whale. Lat 44.23 Edge of Soundings



May 2nd

Saw 1 whale at 4 P.M.
Lowered took him by W. boat. yesterday saw 2
ships take whales in same place.

Lat 44.25 67 fathoms water,



May 8th

Saw 4 ships 2, boating, 1 Whaling, near night
saw 1 whale going W. windward, did not lower.

Lat 43.00 68 fathoms,



May 12

Saw 2 Whales at 11 A.M.
heavy squall from S.W. did not lower
kept away for Montevideo

1879.



July 11th

Saw 1. R. Whale at 3 P.M.
Lowered, did not get fast, there being but little
wind, darted at him, whale at Hame.

Lat 39:54 54 fathoms water. ^{next day} Saw Capt. Long



July 16th

This day Saw six, or Eight, Whales,
Barks Ohio, Swallow, Whaling B.K. Josephine
look a whale, Lat 39:22 48 fathoms water,

4000 bbls
60 whales
11 50 100

July 18th

Saw 1 Whale Lowered
for him there. Cant him by B. boat. Cut in
from N.W. winds,
Lat 39:40 55 fathoms water,



July 19th

Saw two whales.
did not get fast.
Lat 39:42



July 19th

This day got from W.S. 11th
Laying two, Saw two whales
Lat 38:55 Long 56:36.



July 21st

Saw one small whale going
to windward did not lower,



July 25th

Whale along side ship in
the night. Lat 39:45 50 fathoms water,

Y

1879

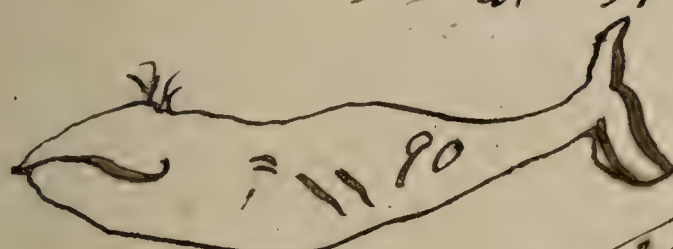
July 29th Saw 8 whales. Calm
 Could not get fast,
 (good water) Lat 39-06 47 fathoms.

Y

July 30th Saw 4 whales, Josephine.
 Swallow, & Susan whaling. G & S took one.
 48 fathoms water. Lat 39-00

R

July 31st
 Saw 2 Whales, lowered once.
 Lat 39-22 x 50 to 55 fathoms water.



Y

August 1st
 Saw 5 whales B.K. Josephine
 took a whale. Took 1 by L boat, cut in
 Lat 39-4 58 fathoms water

R

August 12th
 Saw & lowered for two whales, whales went
 to windward. Lat 38-55 47 fathoms

R

Aug 13th
 Saw 1 whale did not lower.
 Lat 39-06

#

Sept 9th Arrived at St Catharines
 Sept 20th Antane White died on shore
 of heart disease, buried him at St Michael's
 on the 21, on the 22 Shiny departed, also George
 & Johnson

#

Sat Sept. 27th 1879
 Sailed from St Catharines
 for New Bedford,

Bark Europa crossed the Equator
Oct-11th. 14 days from St. Catherine's.

Bark Europa Arrived in N B Sept 11 1879 (420 bbls)

May 6th 1881 (Paid) Dr
Sent Capt E. Doane thirty Dollars
the same to be returned the following
Monday

1881 Capt E. Doane Credit Cr.
Dr E. Doane on Settlement 64 wts
May 10th 1 bar Pig 4.00

1 Edlewild

Doch 5279.98

ms. 4

10/11/11
12/11/11

2 Mystery

Messengers 10

3 Whistler 9 Lovers Fearless 12

4 Restless 8 Fairchild 13

5 Screamer, Shadow

6 St. Julian 11, 12, 13

Stranger

Edward

Edward

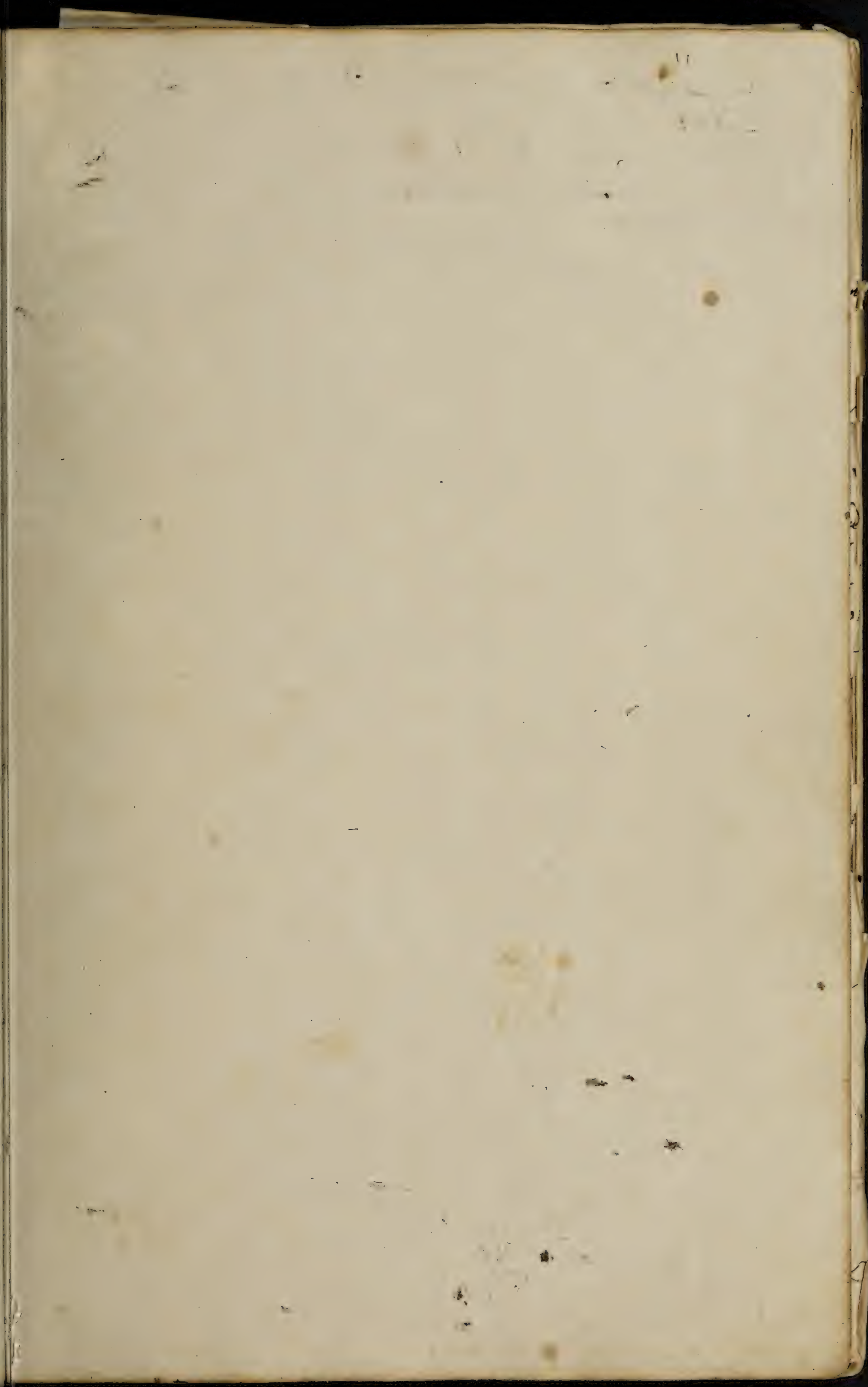
Edward Pennington

Sotax

Hand-

18
30
4

52



Couldn't, Dant, Wauldnt
 Didn't Well, Vne
 Photos Well, Sherd
 Psm ~~Wasnt~~ Wasnt
 Well, Wasnt

00
 7
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46 11

46 11
 46 11
 46 11
 46 11

12 4-6
 6-6 0481
 1870 9 0481
 1870 9 0481
 1870 9 0481

12: 4-6
 6-6 0481
 1870-4-30 0481

" \$6.70

Paid A Higgins on acct of shed

sleepy eye)

Paid G Clark \$28 on acct for coal

Am't of Coal delivered

1000 lbs
1200 "
1000 "
1000 "
100

2000
5200
7200

(Coal 8.00 per ton)

|||||

1881, Remarks on board B.K. Jacob A. Howland.

Wednesday

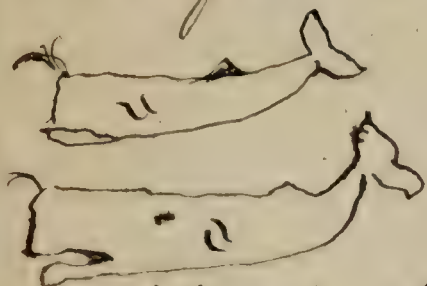
~~Thursday~~ Sept 14th 1881. Sailed from
New Bedford, wind E. S. E., Thayer, Mate,
Baker. 2^{do}, Kease 3rd do, Steele 4^{do},
at 3 P.M. discharged Pist and all land
lubbers, Bound for the N. Pacific

Brava

Oct 13. Arrived at Brava Oct 12. 28.
days from N. Bedford. Saw nothing on the way.
Shipped a new Cook & Steward, gained with B.K.
John & Winthrop, 150 bbls. 5 months out,

Oct 26th 1881

Crossed the line 42 days from New Bedford.
Remained two days at Brava. Lost the N.E.
trader in 9 A.M. took the S.E. trader in 3-40 A.M.
at first wind S. & S.S.W. Crossed in 29:30

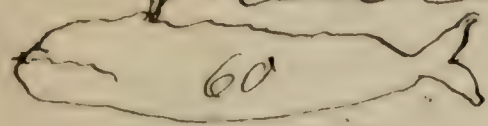


Oct 30th

Saw sperm whales at 4 P.M.
struck fair. took 2, by W. & bow boat. Small whales.
Lat 10 S Long 33:30 W.

Y

Nov 5th Saw whales at 6 A.M. fresh S.E.
wind. thick with some rain. about a dozen 50 bbl whales
chased them all day & got 0. went off to seaward,
no observation Lat about 23:50 S. Long 40 W.



Nov 17th Saw 4 R. whales at 9 A.M.
took 1. by L. boat. whales at home
Cut in. Lat 37:35 S. Long 49:43 W.

March

P. W. Ellis

(Off River)

1881.

60

Sat Nov 17th

Saw 1. R. whale at 11. took him by # B. boat.
B. boat-side stove in. Cut in.

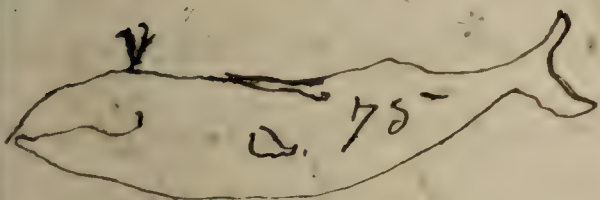
Lat 38-16 Long 50-10 W.



Wednesday Nov 22nd

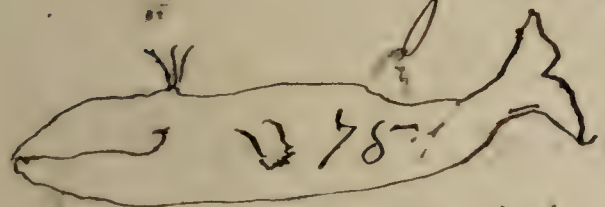
Saw about 8. R. whales lowered
twin. got nothing, stowed down. B. K. J. Allen
took a Whale.

Lat 38-14 Long 50-11



Thursday Nov 24th

Saw 1. whale at 12. B. boat got fast. Whale went
to windward, & did not turn up until 6 P.M.
fresh N. winds Lat 38-7 Long 50-12.



Friday Nov 25

Calm & light air.

Saw several whales. Sawed three times. at sunset
L. boat got fast. took the whale along side at 10.

Lat & Long as day before.

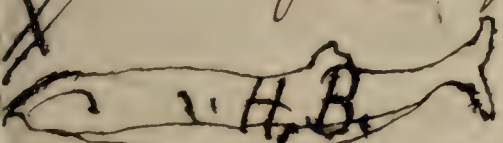
Sunday Nov 27th



Saw 1 wild whale. Chased him
3 hours. then the J. Allen chased him till
dark, but without success.

Lat 38:30 Long 49:55,

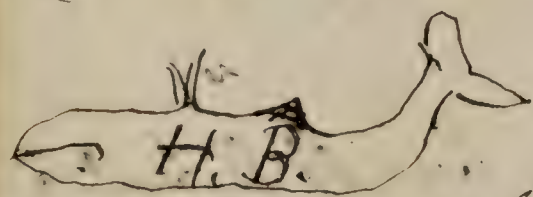
Dec 4th did not see any whales after Nov 27th
had bad weather & not much chance to look. worked
in of Cape Corrientes. Saw no whales here.



Monday Dec 12th 1881.

At 11 A.M. Saw large numbers of Humpbacks.
Hundreds in sight at a time, & very tame. Struck
two. W. boat got ran away & cut. L. boat took a small
thing. Lat 41.00 S. Edge of sandings, no bottom 70 fath
line

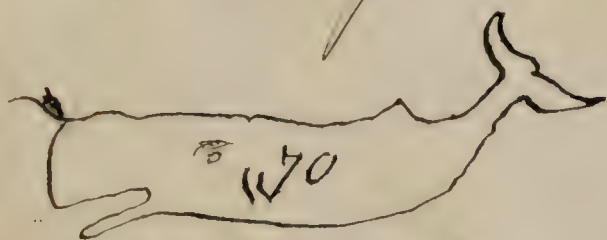
(1881.) J. A. H.



Dec 13th

Saw large numbers of
Humpbacks took 1. by L. boat.

Lat 40:50 Edge of Soundings,



Dec 25/881

A. 12. took wind from E.

Ship 50 miles N. of Straits Le Maire, at 11 P.M.
Ship in the Straits, in 40. hours ship in
Sang 75. wind hauled S.W.E. Kept away
to the N. Jan 1st 1882, N. End of Hannuier
Island bore E. dist 15 miles Saw S.W. took 1. by
L. boat, Cut in, a number of whales going S.W.

1882.)



Sunday Jan 15th

Off St Carlos. 30. miles
from land. Saw 6. whales. W. boat got Capsized.
L. boat went along side of a whale got stuck
& did not get fast. & that is our days work,



Jan 18th

Saw S. whales at 2 P.M.
Calm. Galled them. W. boat darted at one
then blowed up boatster with darting gun,
bomb through his neck,

Land

Lat 40=50 50 miles from

Jan 21

Anchored at Macha at 11 A.M.
got undermough at 6 P.M. got nothing.
Potatoes will not be ripe before the latter part
of Feb. no letters

Eastman

X

1882

4D 611 1

Jan 24th



Saw whales at 6 A.M.
going S. lowered but got nothing it being calm.

Lat 37° 26' S 15 miles from land. At 6^{PM}. Saw more
whales going S. lowered, got nothing, Lat 37° 15' S, 15 miles off.
4000 lbs whales.

(Talcahuano)

Anchored at Talcahuano Jan 25th,
found no opportunity to ship oil. Sold 10224 Gall whale oil
at 50. 1273 Gall Sperm oil at \$1.00 per Gall, U.S. gold.
Sailed on the 7th of Feb. for the N. lost 17 men by
desertion caught 6 of them

March 2 1882

Saw a school of whales at 10 A.M.
took 2. W. & S. boats, 3000 lbs whales. Cut in.
Lat 5:00 N. Long 110 W.

ARCTIC

March 29th 1882

Sailed from Honolulu, for Arctic Ocean.

April 18th Passed through 4 of islands.

X April 27. Did not meet with any ice until
half way between Cape Madsen, & Plover Bay.
S.E. gale. Saw 2 sail. in the night. Thick smoky
weather. Rigging red up back.

April 29. Sailed with the Hidalgo, & Atlantic.
& N. Star. Saw the G. & Susan, a number of
ships have taken whales, the John Howland &
up to the ice pack in Lat 64° 15' Long 177° 45' W

1882.

May 4th

Have been laying under the
sea of the ice for 48 hours, with a gale from N.
very cold. Several ships around. Still blowing hard.

May 8. Got through the ice, in company with
N. Light, Mary & Susan, Helen Mar, Mabel, & Coral.
Stood in of Cape Bering, found the water frozen over. New
ice made since the North, Gale from S.E. with snow ends
this day. dubious, dubious,

11

May 13th A Indian point, no whales seen
of late. Sapho, Steve, (Rogers) burnt at
St. Lawrence bay last Nov. Most of the ships
have passed up the Straits.

May 18th. Thick weather working S.
at 3 P.M. Anchored under N. side of Indian point in
company with L. & Susan J. Hawland. Coral, M. Palmer.
& Eliza. May 19. Still at anchor, wind S.E. Stormy.

May 20. Got underway this morning, N. wind & clear.
Stood to the E. to a heavy show of ice making N.E. & S.W.

May 29. Passed through the ice into the N. of Diomedes
Saw two whales struck one. ice came out, an act of
rod & clanking gun being so long, lost the whale.
June 1st to 3rd fresh N. winds. Ice closed up across the
straits. Ship on N. side of the ice saw no more whales
ships. N. Star & H. Mar in the Arctic.

June 6, all the fleet entered the Arctic Ocean, there
being no ice of much account, only what had come
from outside, worked up to Point Hope & Cape Lisburne.
Saw no whales of any account.

1882. ⁵ Long 265-40
June 25th

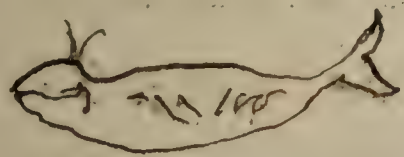
Long 24 lbs M. Rope
234 lbs Broad
1 Cat at Point Barrow

Caught 18, Walrus Lat 70-45
About 40 miles from Vey Cape, & a long flow of ice
Makes from Lat 70-40 to 60, mile South, extending to
the land, Saw no whales. Steamer N. Star, & Belvidere,
went N.E. under steam. Bowhead, has been to point
Belukh same 3, days ago, & saw no whales.

Aug 6th the whole fleet have
been as far East as return reef, saw no whales
& returned to Point Barrow where they are at anchor
now, past 3 days blowing from N.E. S.W. & N.W.
not a whale taken the past 35, or 40, days.
A. Pope was at Point Barrow ^{July} Aug 20th only got
about 1/3 of a cargo

X Aug 17th 1882,
Bark Fleetwing took a whale, Lat 72:08 Long 162:30
6. Ship around, not other whales seen, up to the
ice, no feed E. wind & very cold & blustering.

X Aug 18th 1882,
B.H. Hunter took a whale. George & Susan has
seen 4 whales the past day or two. 11. Ships about
here. Lat 72:10 N. Long 163:00 W. up to the
ice, the past 6 days strong E. winds & cold.



Aug 24th

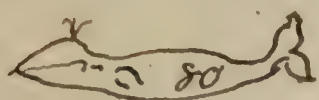
Saw 3 whales at 4 AM took
1 by S. boat, Cat in. whales at home
Lat 72:40 Long 165:00 W.

Aug 25 a number of ships have had boats down
whaling, strong N. winds & cold. Louisa took a whale

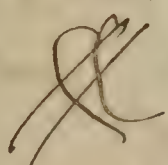
1882

Arctic Ocean

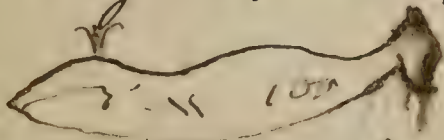
Sept 4th Since Aug 24th have been cruising along the ice in Lat 72:40 Long 163 to 165. there has been a few straggling whales, among about 10. Ship same and would get a whale most every day. Hunter has 10. whales

Sept 5th

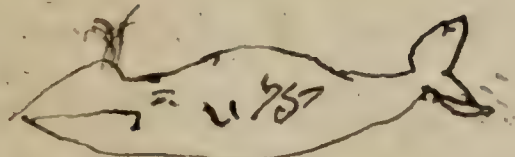
Took a whale by L boat
Lat 72:40 up to the ice Long 165:00

Sept 11th

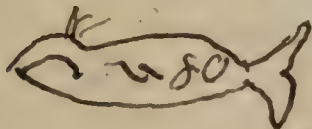
Saw a number of whales
Hoopawed one by two boats trying to strike him
at the same time. B.K. G. & Susan took a whale.
13. Ships in sight. Lat 73:00 up to the ice.
Long 166 or 167 Fresh N.E. winds & Cold.

Sept 14th

Saw & took a whale at 5, A.M. by S. boat.
Cut in. Lat 73:00 up to the ice, 12 or 18
Ships in this vicinity. but a very few whales.
N. wind, & Cold and icy. One gear out this day.
900. bbls oil. Long about 165 or 166

Sept 21st

Saw 10, or a dozen whales took 1
by M. boat. Cut in. Same 10: or 12. Ships in sight
5. hailing. G. & Susan took 2. whales. wind S.E. & fine.
Lat about 73. Near the ice Long about 170 west.
Ships whaling some 18, or 20, miles from the ice

Sept 22nd

Took a whale A.M. by B. Boat Cut in
S. wind 3 Ships took whales.

After this date but a few whales seen. weather good
untill Oct 1st.


(Arctic Ocean)

Saphe Oil.
Lat 00:30 to 1:30 S.
Long 107: to 110 W.

Oct-5th 1882

The past 5 days a gale of wind from E. N. E. to N. Oct-4th within 25 miles of Herald Island. No whales seen, during the whole season there has been but a very little S. wind. but 9/10 of the time from N. E. to N. W. & Cold & dry.

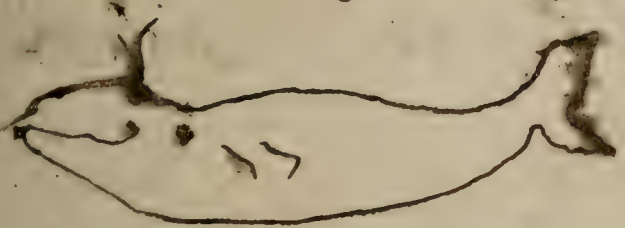
Oct 10th passed E. Cape, anchored at N. Head St. Lawrence ^{bay} on the morning of the 11th, took on board 100 bbls water. got underway morning of the 12th, bound S. at 6 P.M. gale from E. & S. E. from 1st to 10th of Oct. a gale from N. E. plenty whales reported seen around Herald Island. 6 ships came out on the 10th.

 Oct. 15th

Saw 2 R. whales at 8 A.M. lowered. whales went to windward. lost the run of them.

Moderate wind from E. Saw 1 ship at 4 P.M. Saw St. Matthews Island bearing S. by E. by compass, dist 25 miles.

Lat 61:20 Long 172:00



Tuesday Oct 17th

Saw 2 R. whales at 8 A.M. took 1 by B. B. Raining, Sunning, weather wind S. E. Cut in. A very large Sacked down cow. Goff island bore N. E. dist 15 miles.

Oct 18th

Started to sail. Spoke B. K.

Dawn, 9 whales. Steaming S. E. latter part gale from E. N. E. Steaming S. S. E. (Cooled down.)

1882

Oct 22nd

X Passed through 172. passage. (Fox Islands) on the 22nd, on the 23, gale from S.W. Cooled down, Steaming E. S. E.

X Nov 10th, Passed Guadalupe Island. A barren Island, almost destitute of soil. A few trees on the N.E. end, 20, days from Fox Islands, fair wind the entire distance.

Nov 15th

X At noon passed San Lucas: a barren desolate looking land. Composed of sand, & stone, nothing green but a few Scrubs. & bushes. Saw nothing alive on the land, or a sail on the sea. Steaming for Maria Island. 25, days from Fox Islands.

Nov 17th 1882.

X At 4 P.M. Arrived off town, St. Maria Island, undertook to anchor, but not getting soundings until very near the beach: did not anchor, remained 2 2, days. took on board 10 1/2 Cords fire wood, nothing to be got in the vicinity. Water could be got from a well near the beach.

Nov 28th.

X Had N.W. & W. winds all the way down the Coast of California & Mexico, until abreast of Acapulco, then took the wind from the E. & E. N.E. 150, miles from land, since leaving Maria Island very moderate winds. H Clear, & Hot. Saw many B. fish, & Porpoises.

1000 miles 3300
(Panama)

Dec 31st 1882.

Arrived at Panama, 70 days from Port
Blands, was 12 days within 100 miles of port,

Panama Jan 22. 1883.

Sailed from Panama for Arctic Ocean
A very delightful damnable port.

(Honolulu)

Arrived at Honolulu March
23rd, Sailed March 26th for Arctic Ocean,
was 16 days to 72, Passage had a very rough
passage, lost S. Boat & Lower topsail, and
a portion of bulwarks on P. Side, was hit two
4 times in gales of wind from Westward

(Arctic)

April 20th 1883

W This day raised the ice, 13 Ships.
Lat 60:40 Long 174:30 E, 100 miles from
Land,

May 17th 1883

bombing around the ice. Have been
about 100 miles South of Cape Navarin since
20th day of April. May 15th took the ice in
Lat 60:40 Long 178:30 E, in company with 25
ships, trying to work N. ice heavy & packed,
the first 15 days in May wind N.E. Strong

to
S. S. S.

1883

Artis Ocean

1883

(Arctic)



May 21st Hart in the ice in company
with some 25 other ships. Saw 2 Bowheads.
B. Billaw saw one.

Lat 61=12 Long 173=00 E.



May 22nd Saw 3, whale
in the ice Lat 61=14 Long 176=30 E.
8 miles in the ice

May 23.

Came out of the ice.
Sailed Steamer Balena, ran to the
E, along the ice some 50 miles. Wind S.W.
Came out of the ice in long 176=30 E.

Saturday May 26th 1883

This day ~~took to~~ the ice again for the
4th time, light air from N.E.
10 ships in company.

May 30.

Worked through the ice within 5 miles of open
water but could get no further. Stuck fast in
the ice, in company with B.K. John Howland, Rain Bow,
Geo & Susan, H. Mar. Ohio & Steamer Balena
Strong N.E. winds, Lat 61.35 Long 158=00 E.

Capt. Jones died

(Navarin.)

June 8th This day arrived of
Cape Navarin at 7 P.M. Close in to the
Cape. foggy, Atlantic, Gayle & Raribun in company
plenty ice. No whales.

1883

Arctic Ocean

(Hills Manual)

(Plover Bay)

June 12th 1883.

This day reached Plover Bay, one of the first Sailing Ships of the Season, Came through the ice nearly the whole distance from 125 miles S. of Cape Navarin, to Plover Bay. Natives report Steamer passed two weeks ago. Clear, Natives have seen no whales.

(Arctic)

June 15th

This day passed "Discimedes Islands" in Company with G. & Sarsai. & Steamer Ballena; She has broken her Propeller, we are the first Sailing Ship to enter

June 18th

off Point Hope
Saw quite a number of Walrus got 44
Lot 68.

June 24th

The past week have been running around, Cannot get within 35 miles of Pt Hope. Ship Walrusing, Walrus scarce & wild, Much fog, Ship scattered all last,

July 18.

Sailed from Point Hope.

July 26th anchored at Point Belcher, in Company with 6, Steamers & B. Billow, Strong winds from N.E. John H. and land abandoned at Point Hope
July 16th 1883,

1883

Arctic Ocean

11

July 31. Same 22, Sail at anchor at
Point Belcher, at 8, A.M. got underway
in company with same 18. Storm, & worked N.E.
Grounded in the land E. of Point Belcher
not a whale been seen in the Ocean up to
this time.

Lat

Aug 4th

Anchored at Point Barron with 7, Steamers.
& 5. Cran bills, abundance of ice. no whales.
4. Knot Current, S.W. wind N.E. Strong.

August 20th 1883.

At anchor under Point Barron, in
company with 22 other ships. wind N.E.
blowing a gale. Snow storm. Steamers have
been E. to Return reef. Saw no whales.



Aug 25.

Nearly the whole fleet got underway at
Point Barron & worked E. 15 miles E. of Point.
Saw a few whales, first of the season. took 1 by S. B.
Boat. anchored & Calm in. wind S.E. raining.

No other whale taken. Small class whales. It is more
than 10 months since we lowered our boat before to day.

Sept 4th

1883.

All the sailing ships excepting Josephine left Point
Barron. The ice then near the land to Cape Belcher.
No whales had been seen for the past 5 days. Orca, & Banked.
Came south to Point Belcher, & returned again next day. there has
been 8, whales taken at the Point up to this date. & none elsewhere.
Bad weather.

Arctic Ocean

1883



Sept 21st

Took a Whale along side at 8 P.M. blowing strong from N.E. in wearing round to Cut in, parted Luke Chair, found the whale again, & got him along side & fluked at 12 M.

now blowing strong, at 5 A.M. on the 22nd hooked on & tried to Cut in, but could do nothing it was so rugged, let him lay along side ship on P. Tack under short sail.

Took a whale on the 19th.

Lat 71:10 Long 172:30 W. out clear of the ice

(Diamonds)

Oct 14th 1883

At 3 P.M. ship off E. Cape.

Canoe along side. Afternoon of 15th passed St Lawrence island. wind hauled S. & stormy, Oct 17th picked up a

dead R. whale, small affair, Cut in,

also saw 2 R. whales, 18, wind again

S. Stormy, bar 28.9/10, boiling, Extremely bad weather

Lat 62:10 Long 172:00

(Port Islands)

Oct 28th 1883,

Passed out through 72, passage, for Islands

Have had much S. & S.E. wind, & stormy.

also two Westly gales. & take it altogether most damnable weather

Nov 1

Heavy gale from South hauling to S.W. & W. Have two on P. Tack, M topsail in, at 3 A.M. heavy sea struck on P. quarter,

knocking in a few wash boards, at 8 A.M. kept away E. under lower topsails, & farrail, at 9. shipped a heavy sea over the stern, Staving galleys, & taking away S. boat, with 1. davit. Have to again.

make the ice

Arctic Cruise 1884.

Left H. anoluden March 13th.
Made the ice April 10th, 200, miles S. of Navarin.

May 11th

Raised the ice Apr 13th 180, miles South of Cape Navarin. Remained in that vicinity until May 1st, then went (East about) around the ice to the S. and up the E. Shore. ice made S. about one half the dist between St Matthews & St Paul islands. from 30. to 40, miles clear water on the East shore up to Sledge Island. where the sts were blocked, May 11. within 25, miles of N.E. End of St Lawrence Is. ice in large pieces miles around. Some holes and leads, but could not get to land. (Sto Island)

In Cam with. Bks. Rainbow, Ohio, ~~Arnold~~,
Young Phoenix & Josephine.

May 16th Have been within 15. miles of N. Cape St Lawrence Is. twice, but returned E. again on acct of packed, or solid ice. but this day found ice much open, and made good way West, at 9 P.M. Close in to S.E. Cape.

May 17th off West End of Island, saw 3. B. Heads Rainbow took one. May 18. Blowing a B. gale from N.E. Saw several whales, took one early in morning. Shrubbs took one, Cold. Saw quite a number of Walrus on E. edge of ice, abreast of St Lawrence Island. ~~took 60~~ 10. miles from land.

May 24

Out in Middle of Straits between St Lawrence, & Indian Point, saw whales passing more or less the past 3. days. Clear water. took 1. this day. Rainbow had 4. June 3. have seen whales nearly every day since May 17th. Whales going quick up the Straits. Have taken but 2. Had seen many whales.

(Arctic) 1884.

June 9th

On 5th 6th 7th & 8th of this month saw many whales passing Indian Point, from 5 to 10 miles from land. many of them Breaching. Humpbacking &c, all going quick to N.E. Took 3, one day, have 7, in all. 5 in blubber room,

June 12th

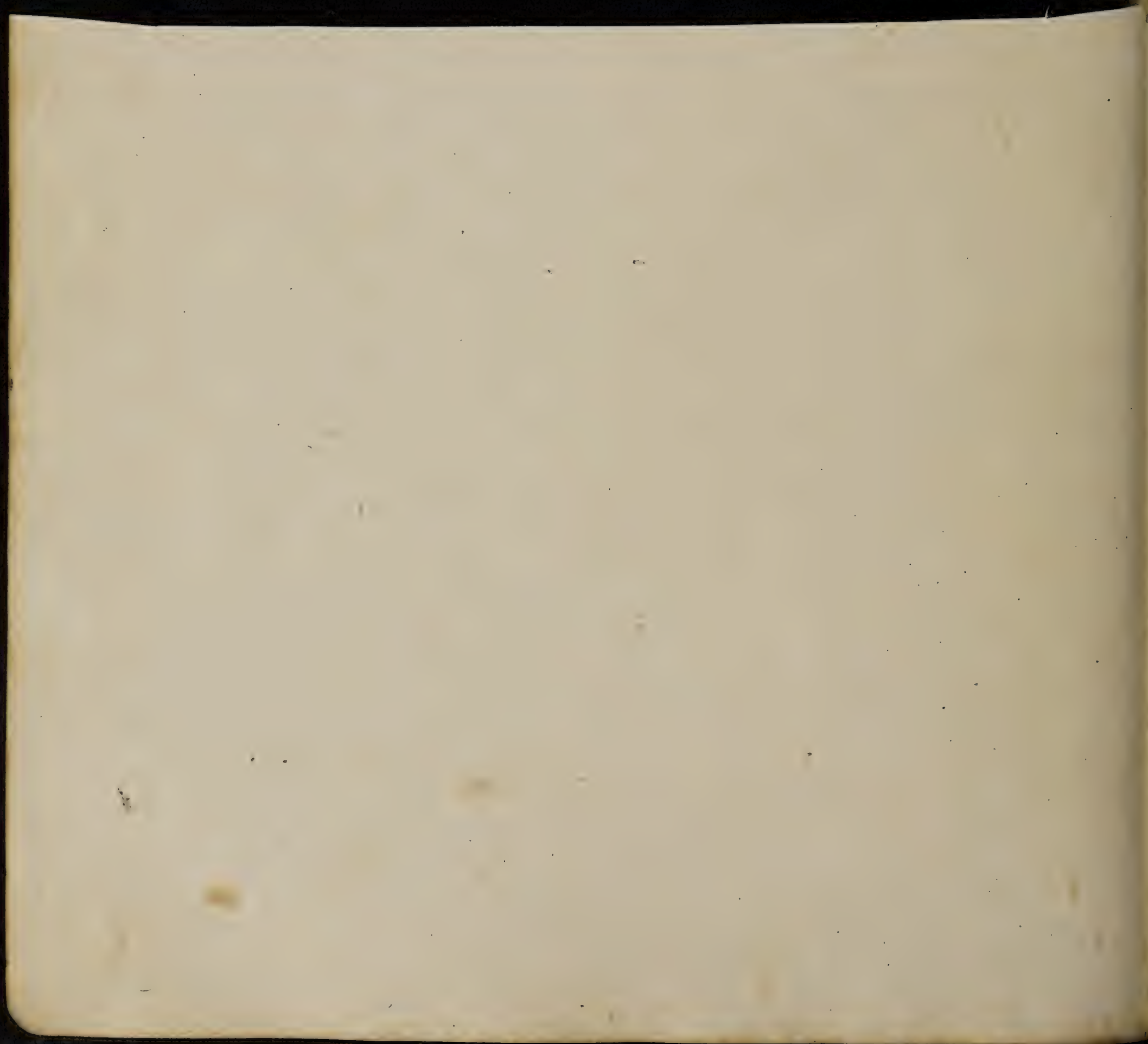
Saw a number of Whales on the 11th in Morning. Calm drifting N.E. Spoke Steamer Belvidere & Lucretia, just out of the ice. Clear. June 13 no whales, working N.E.

July 27th

Entered the Arctic about 20th of June. Saw no whales. 1st of July came out into the Strait Devil fishing off Kings Is. Island bearing from E. N.E. to E. S.E. about 12 miles. Saw quite a spray of rock 2, got wood of N. End ^{and spit} entrance Port Clarence plenty wood further S. near Settlements

Aug 1st

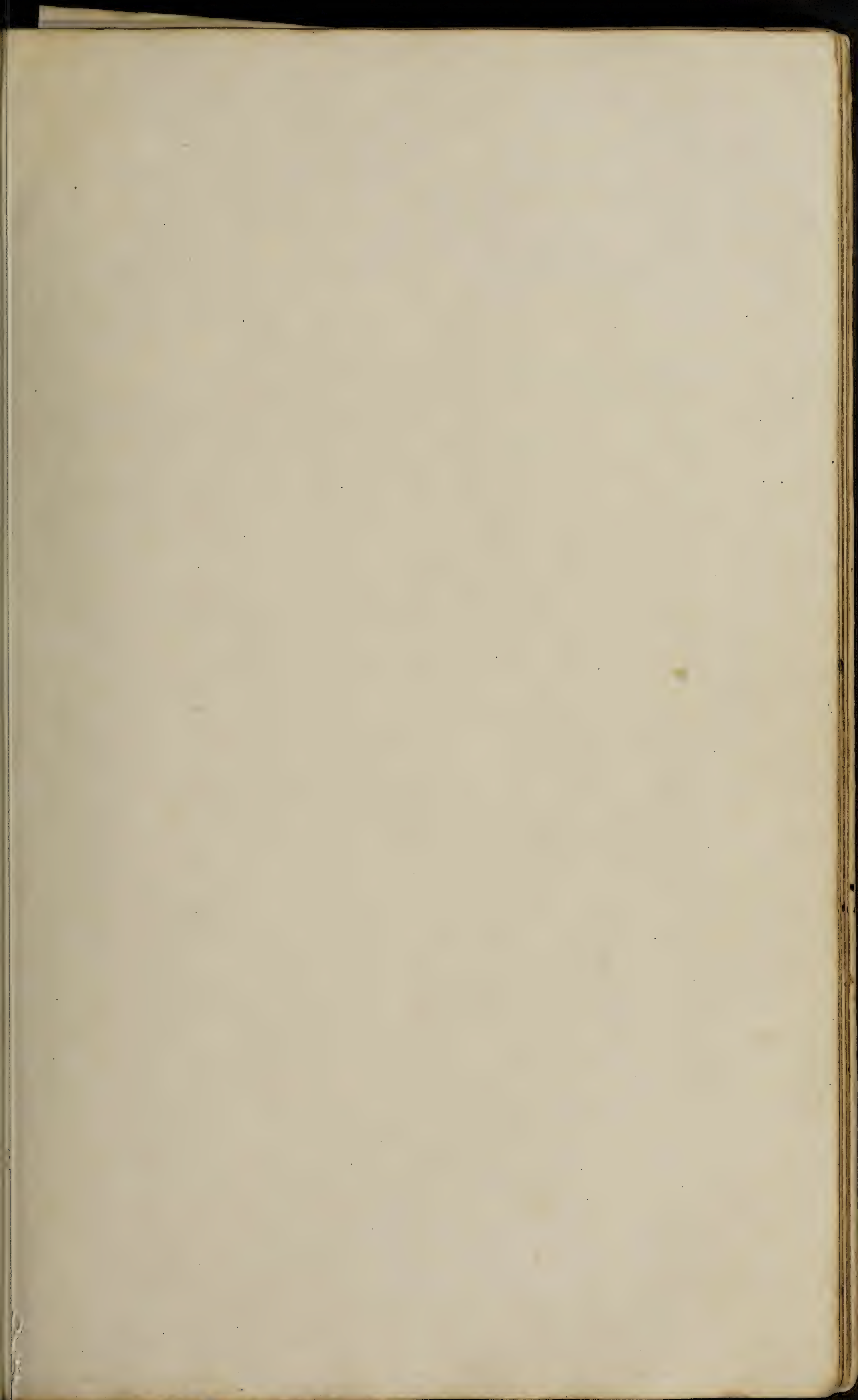
About all July was a dense fog with S. wind. The ice now makes from Cape Lisburne on the land to the N.E. Ship all busy doing nothing.

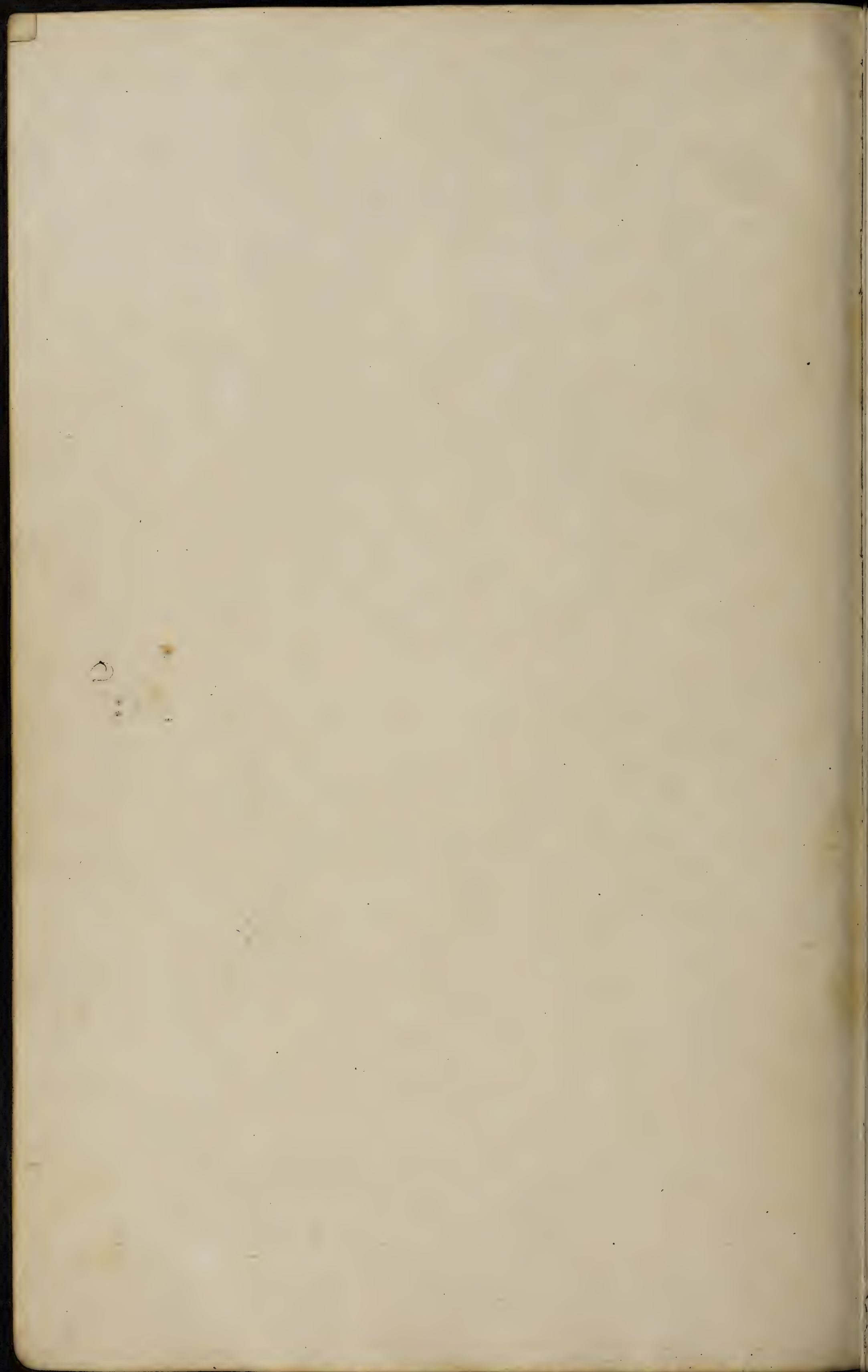


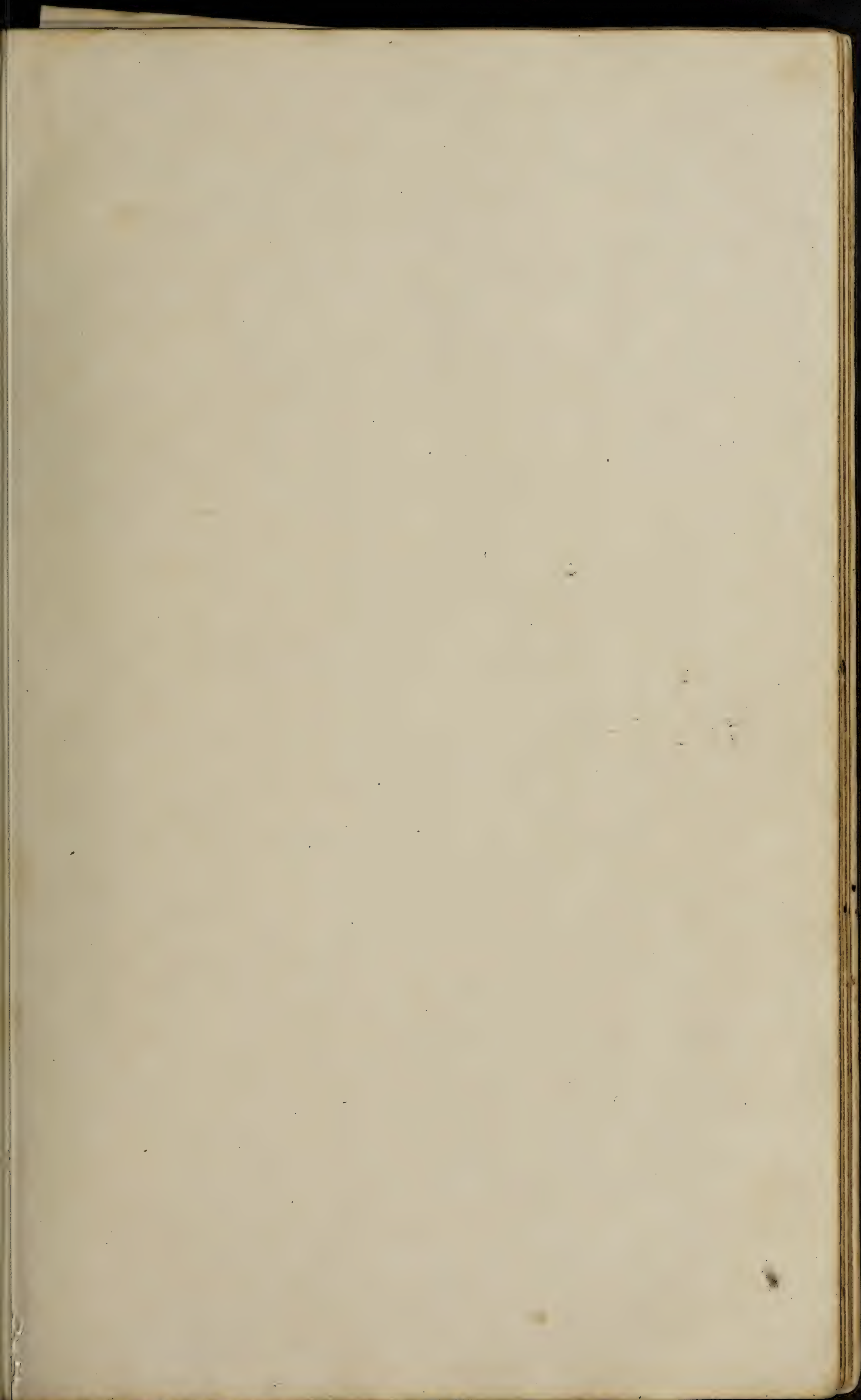
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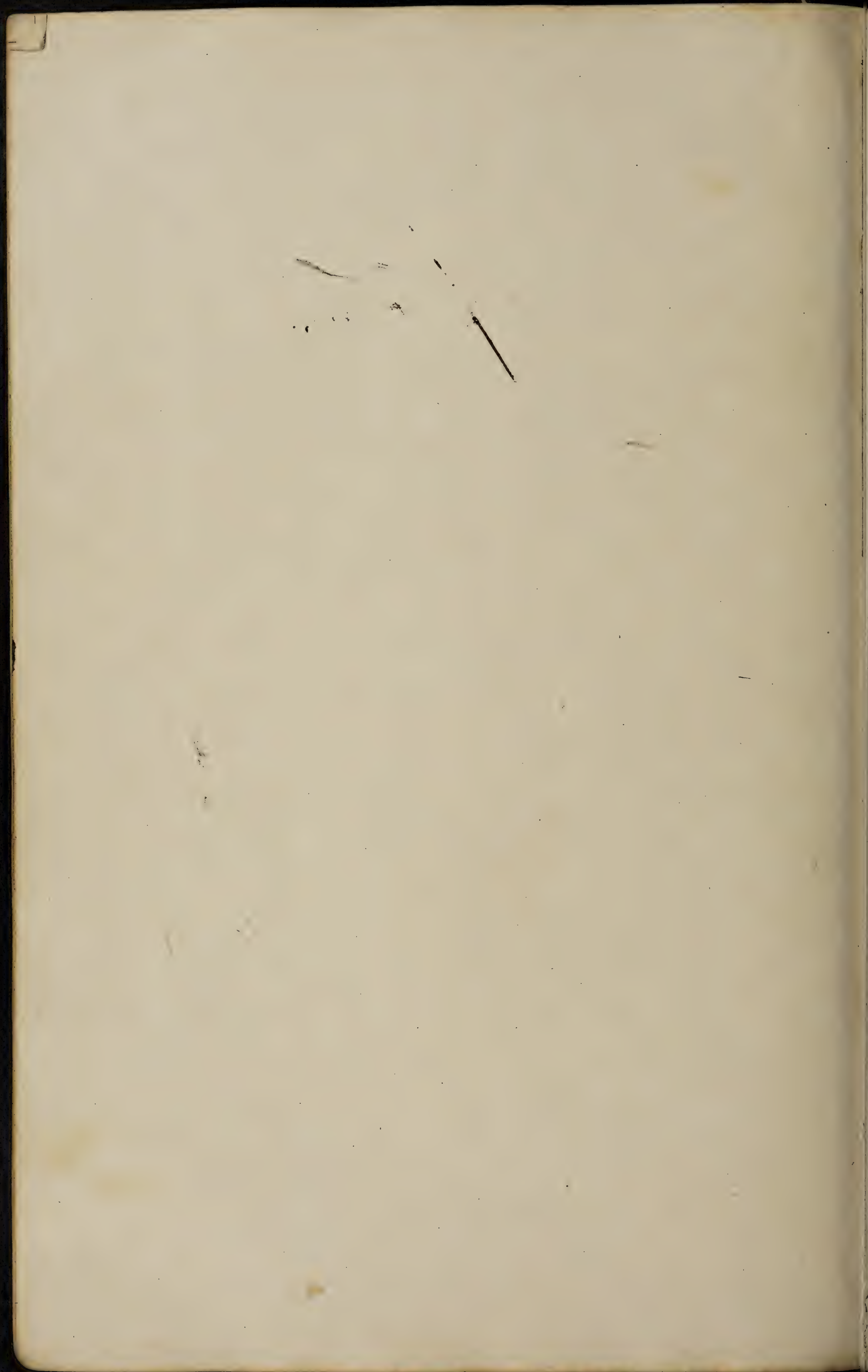
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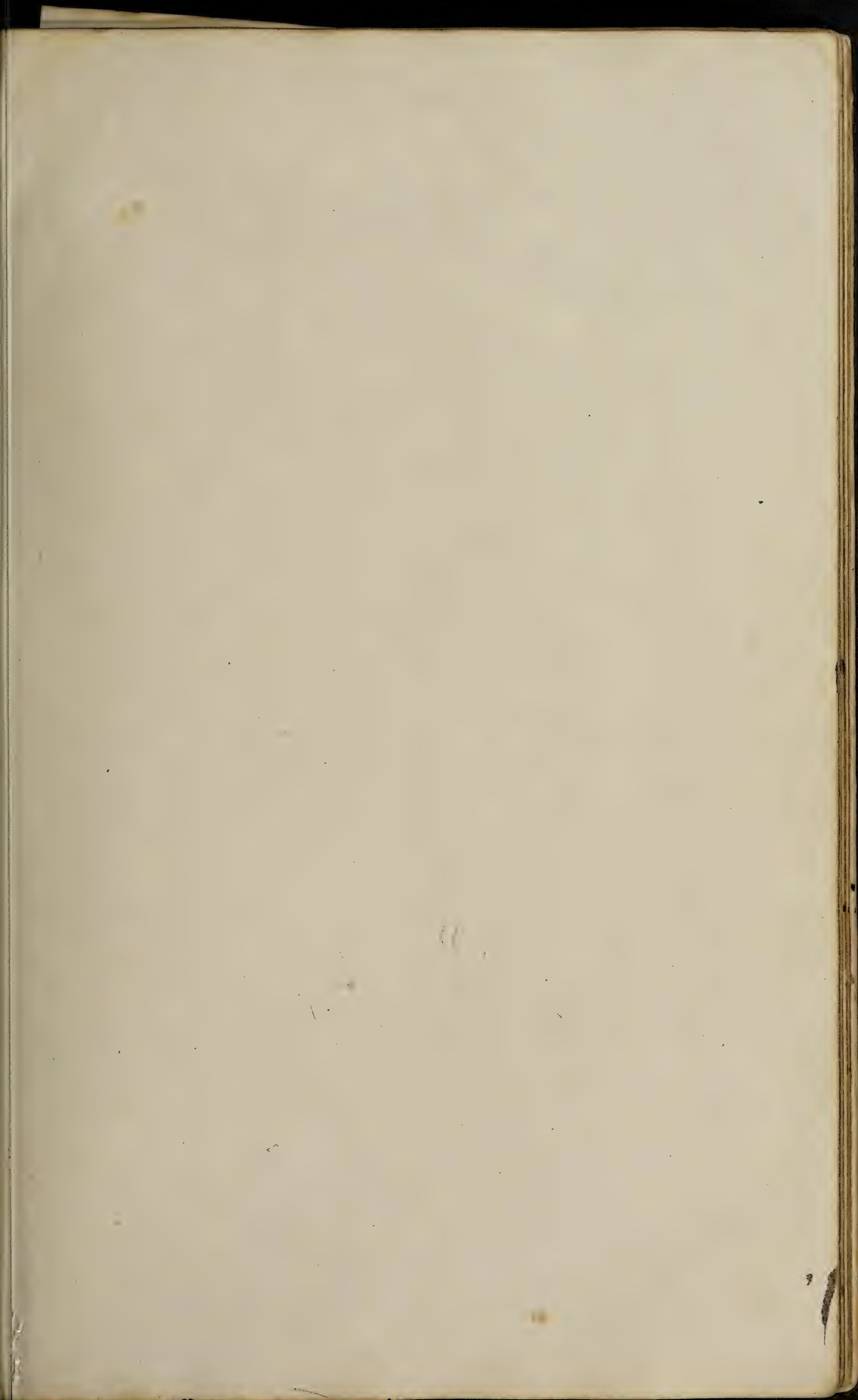
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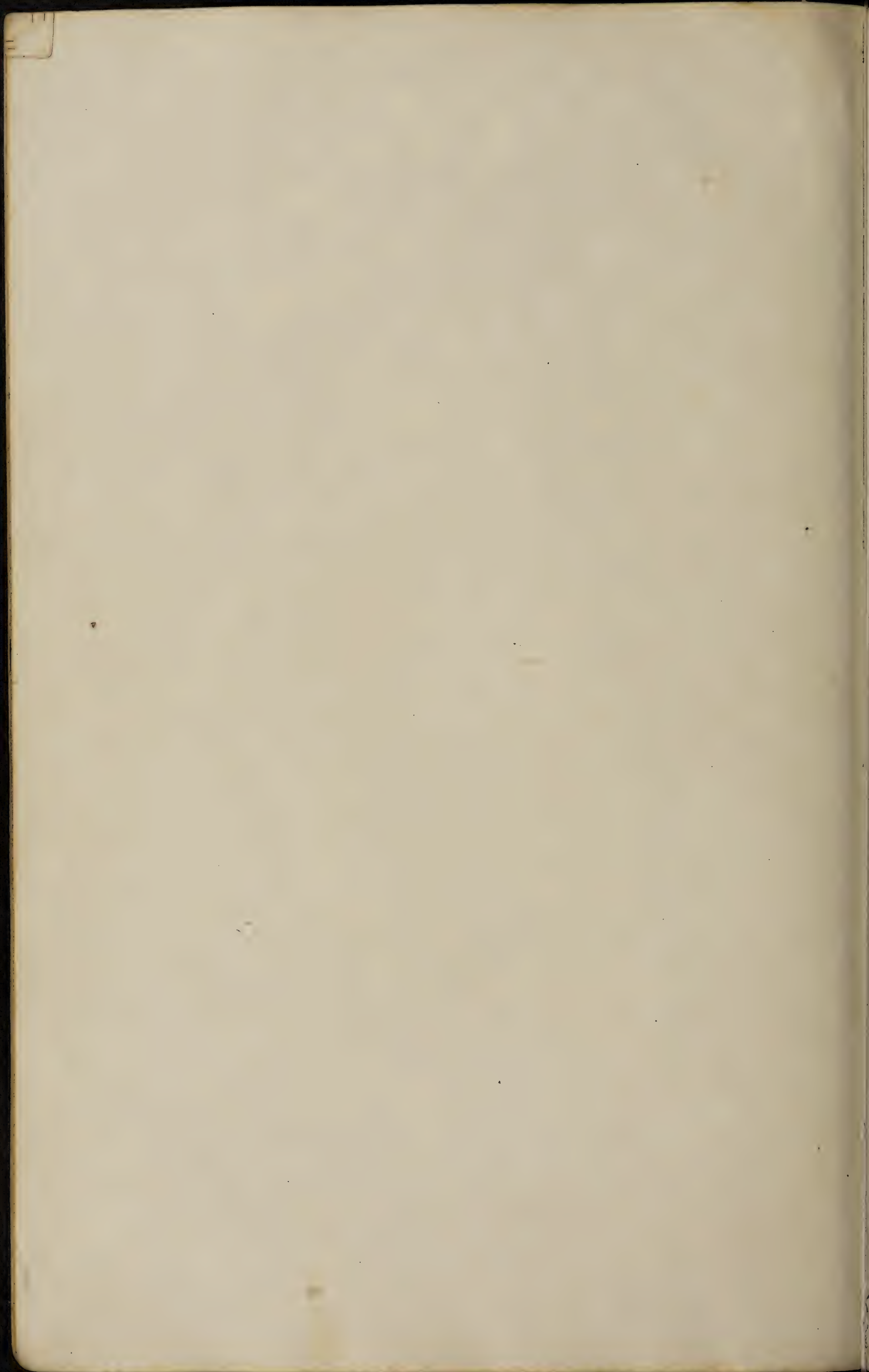


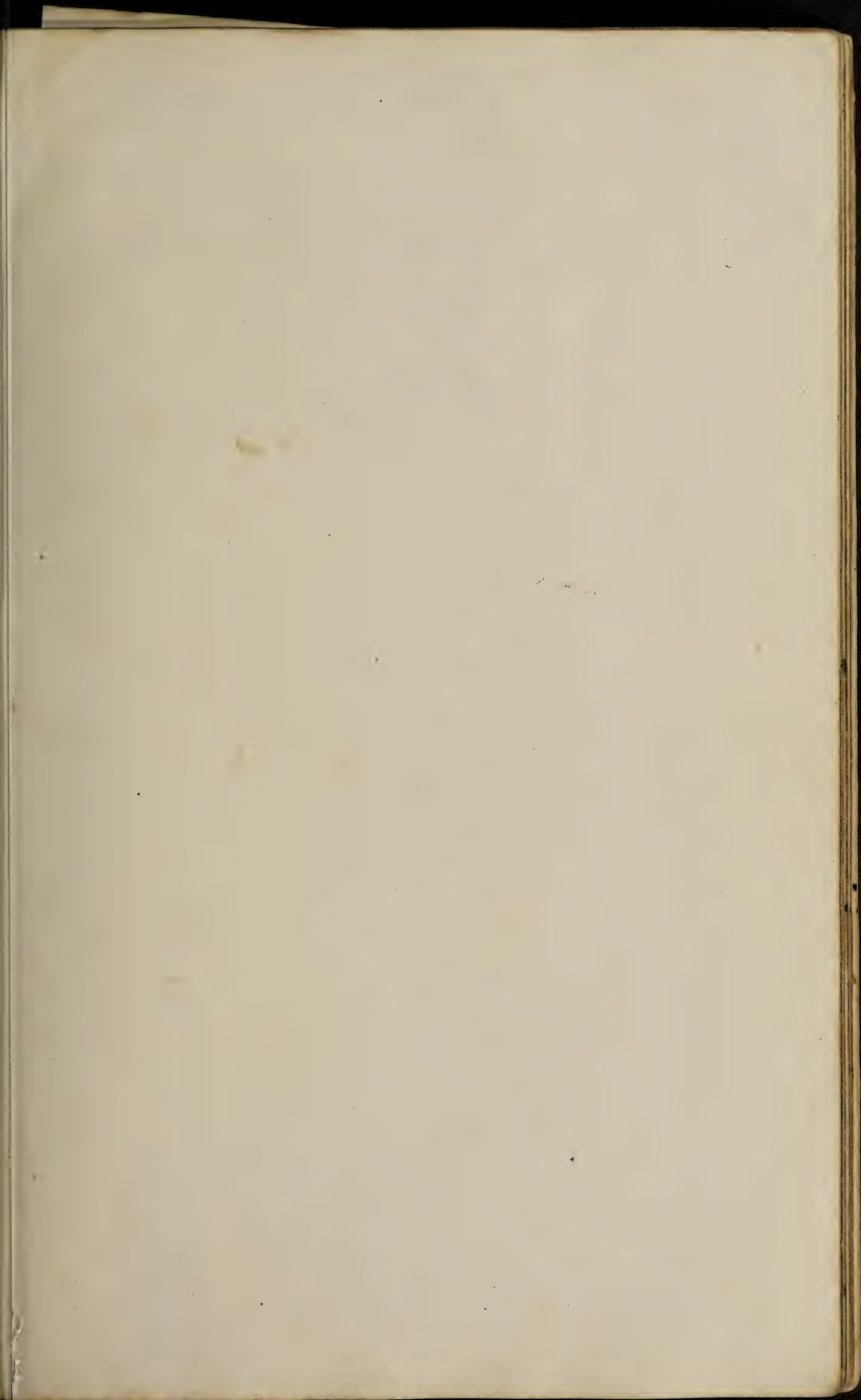


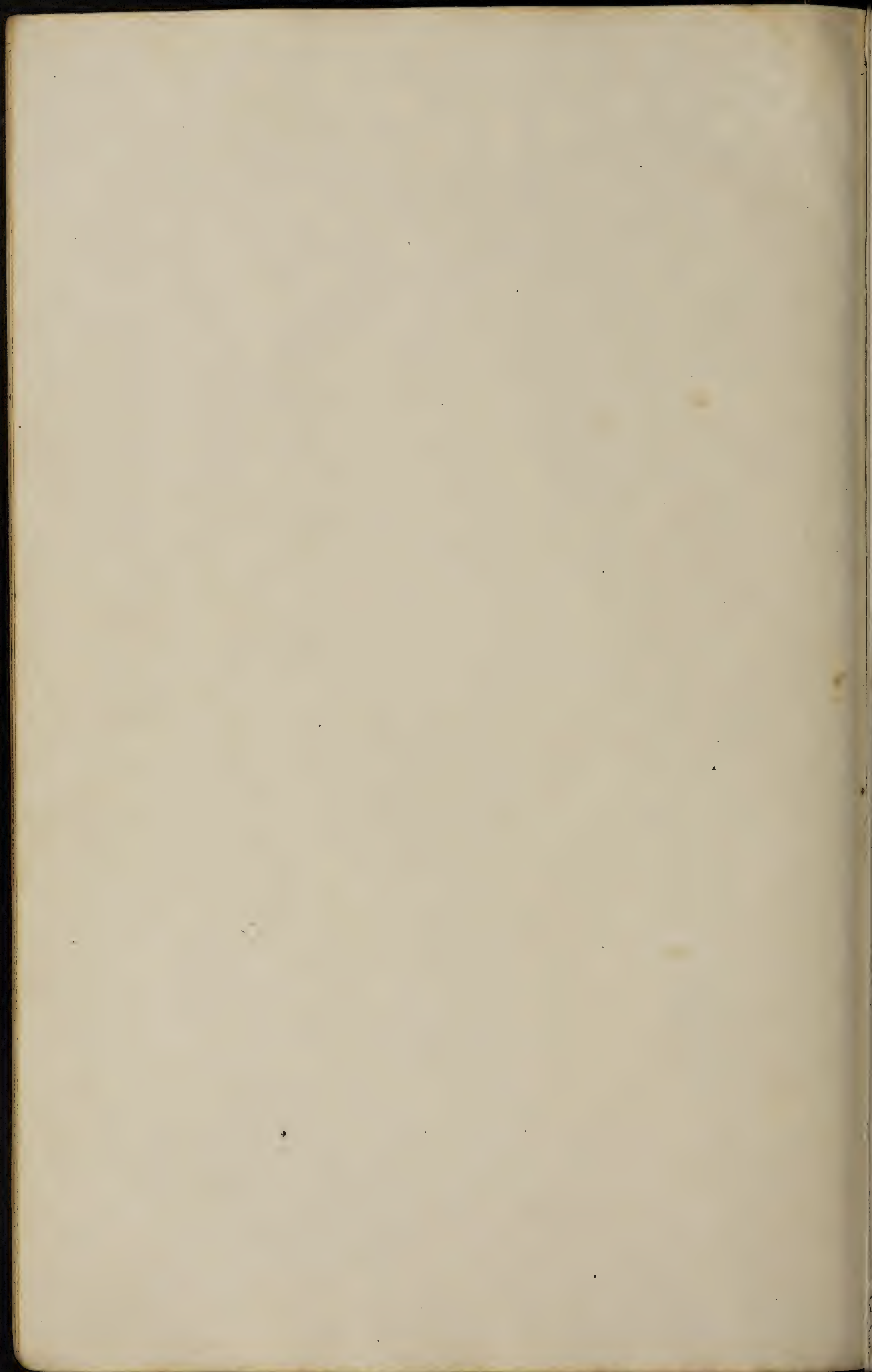


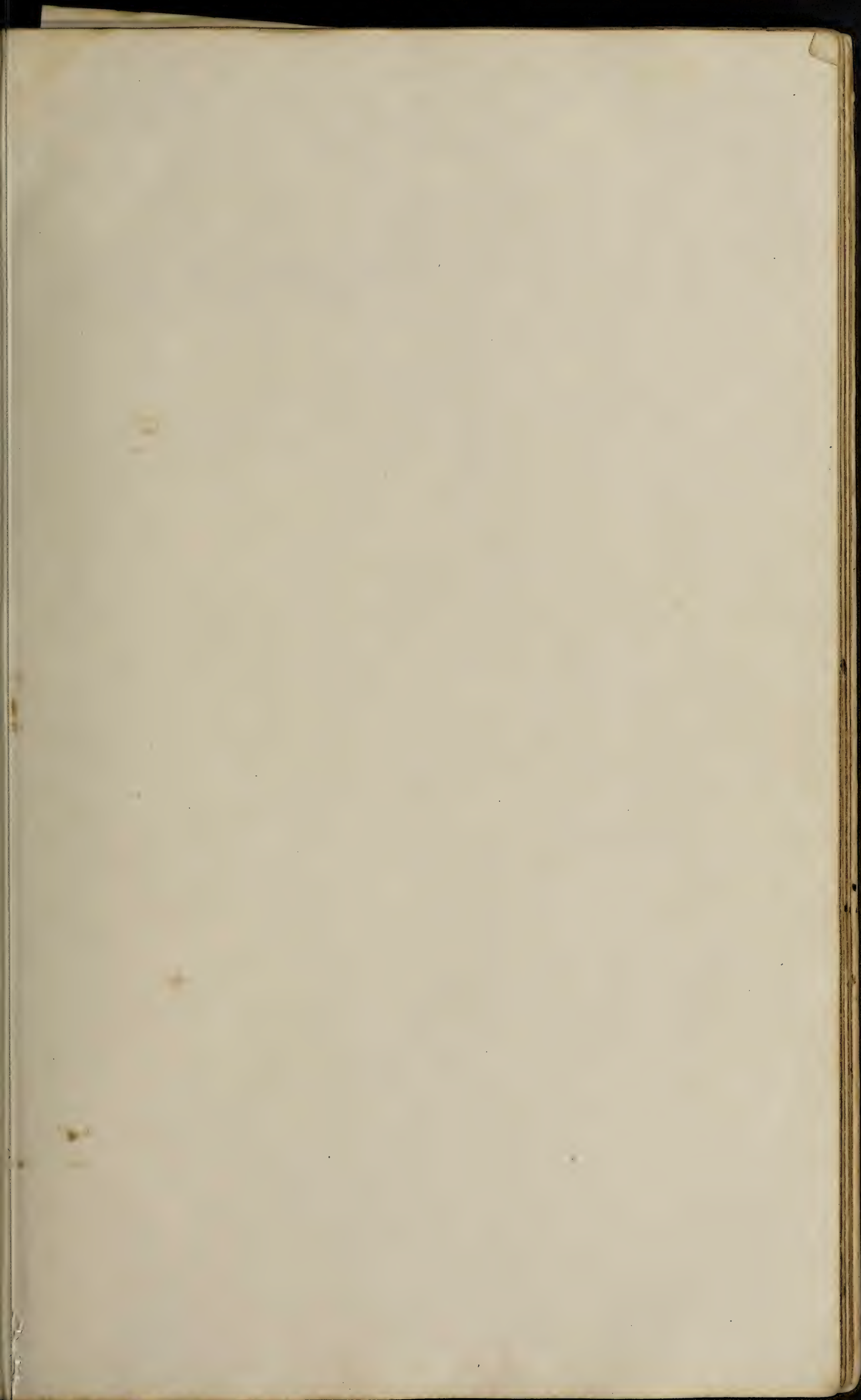


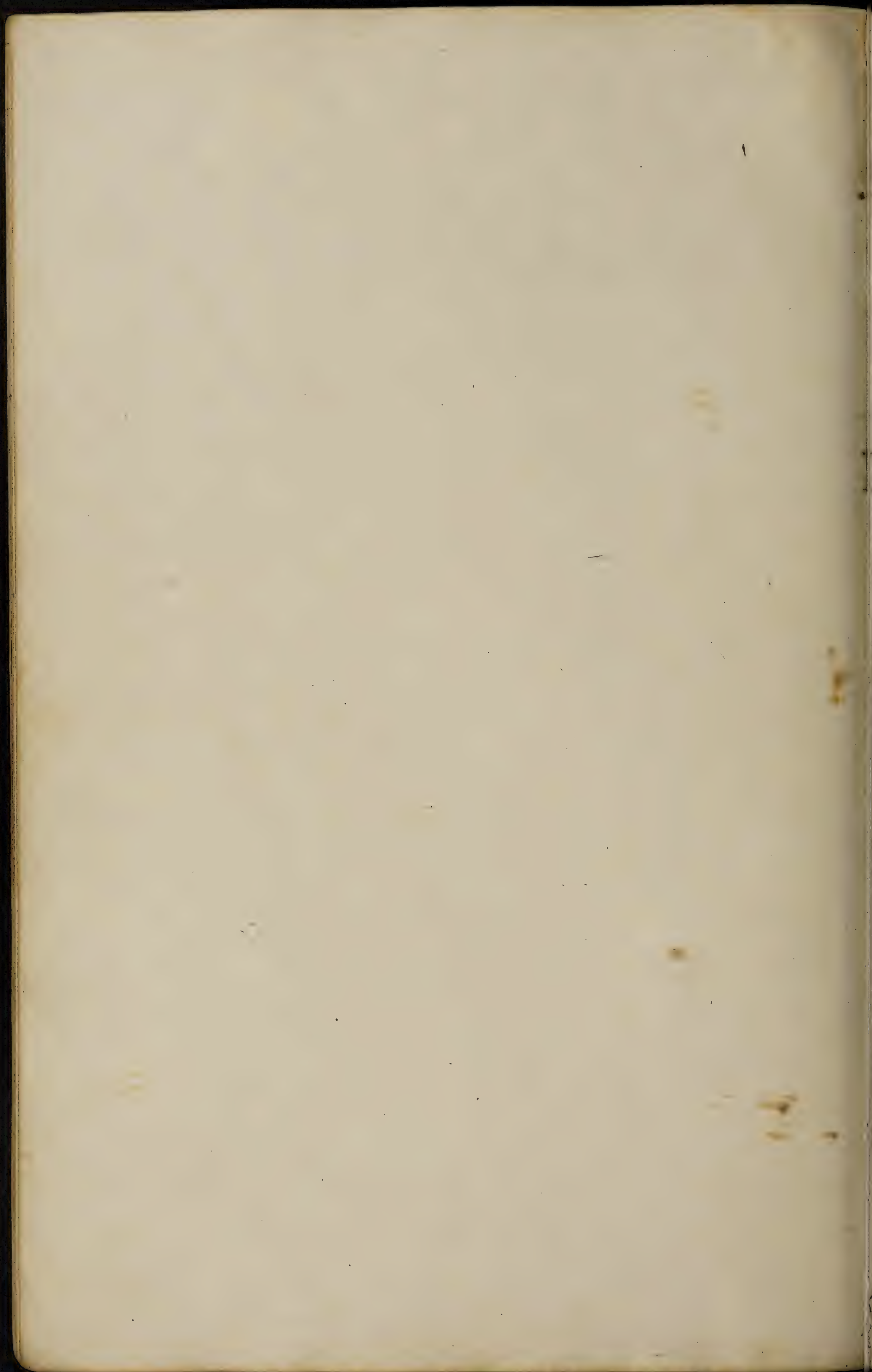




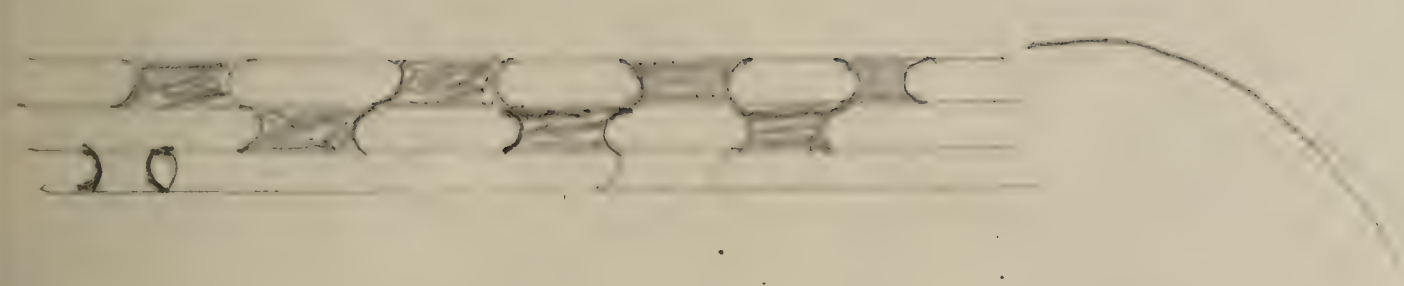




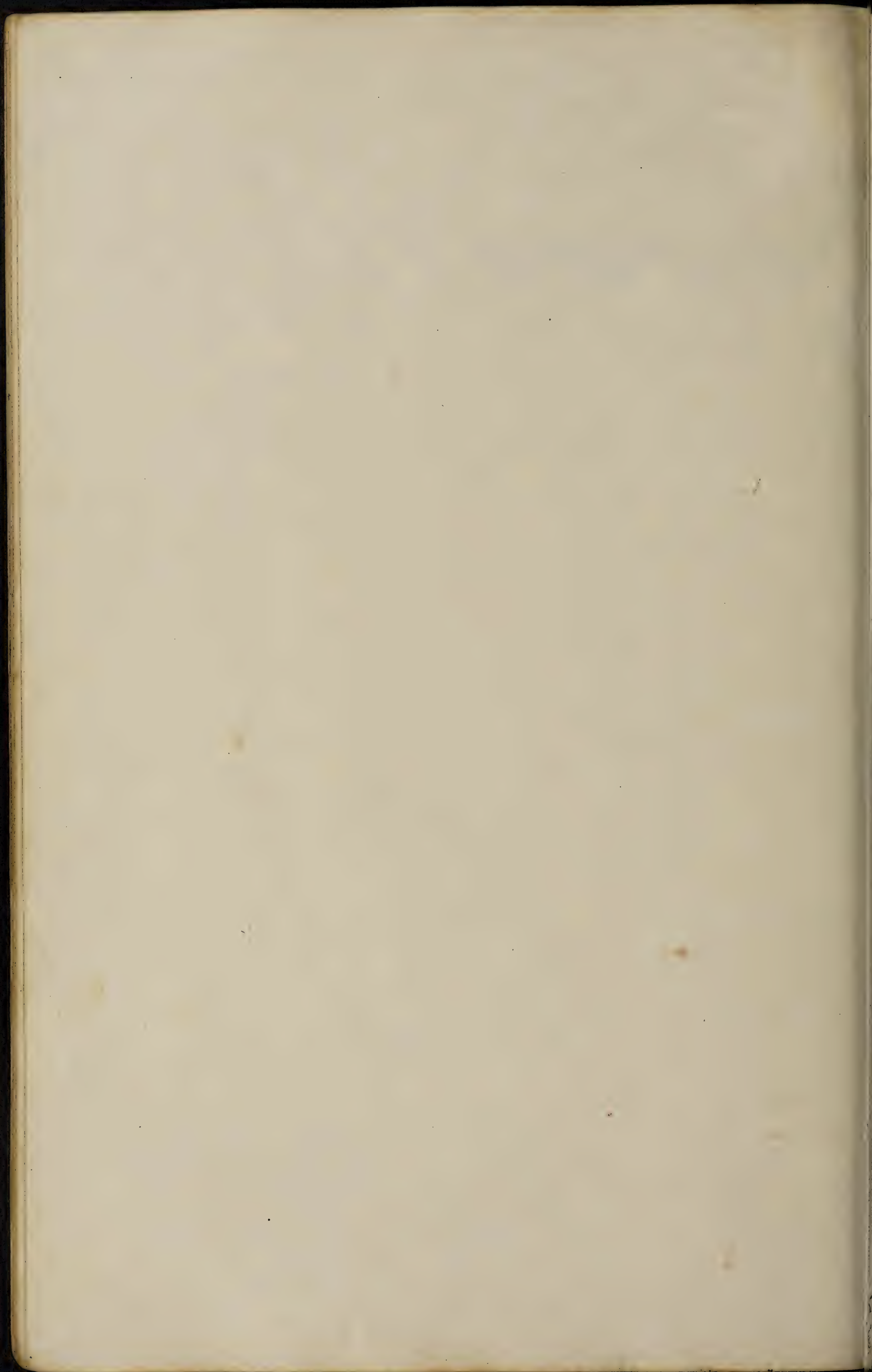


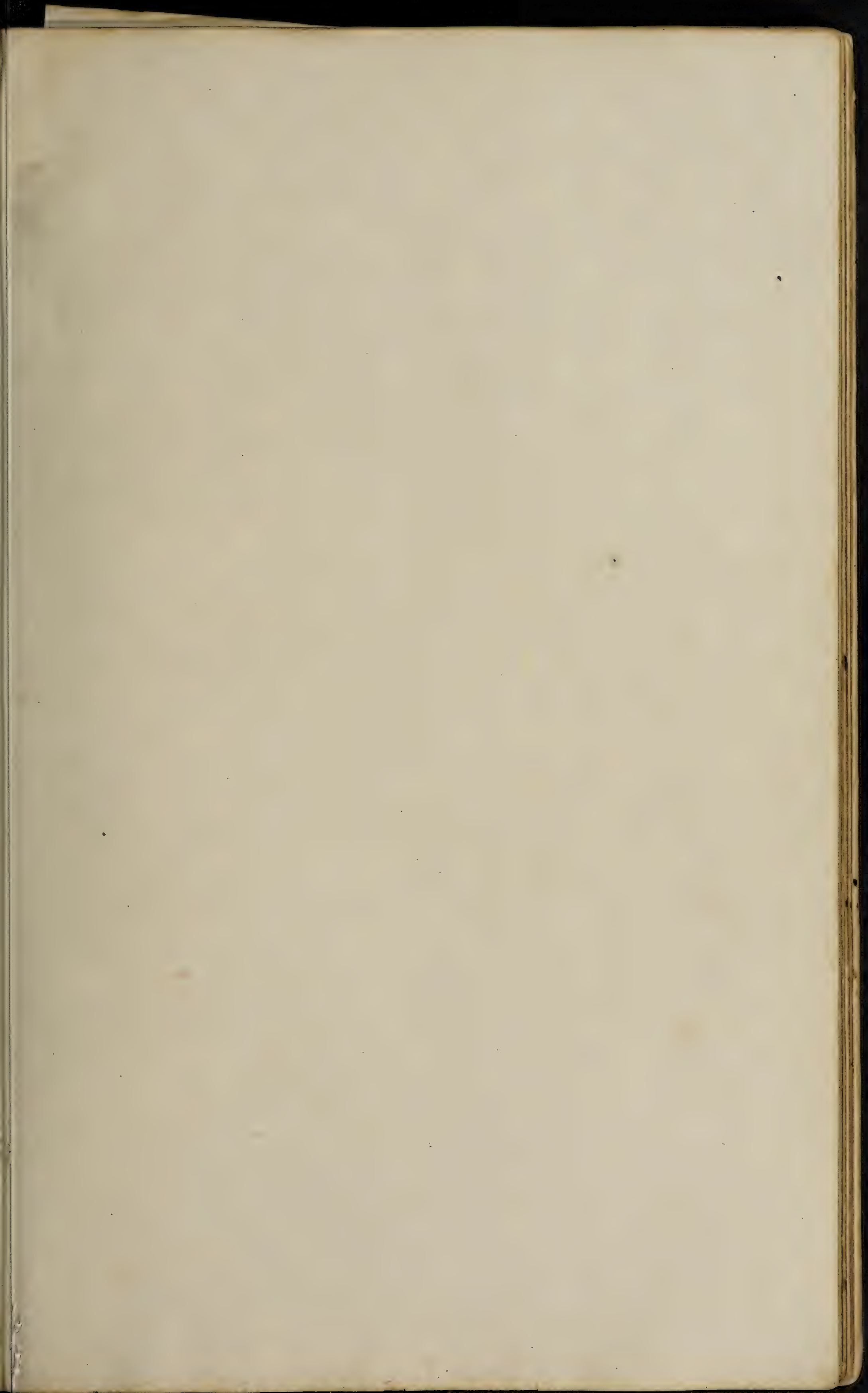


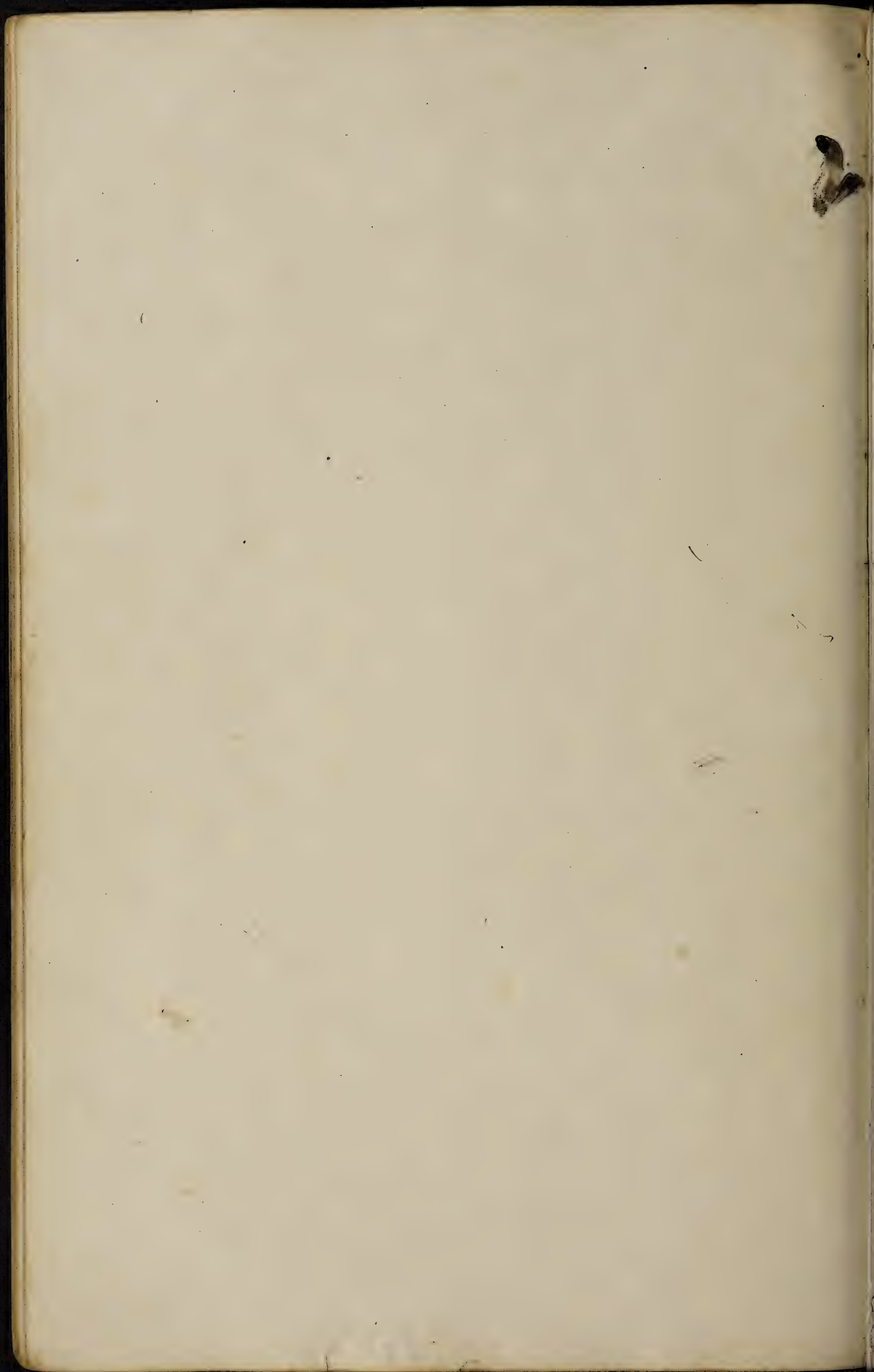
9 11 11 11

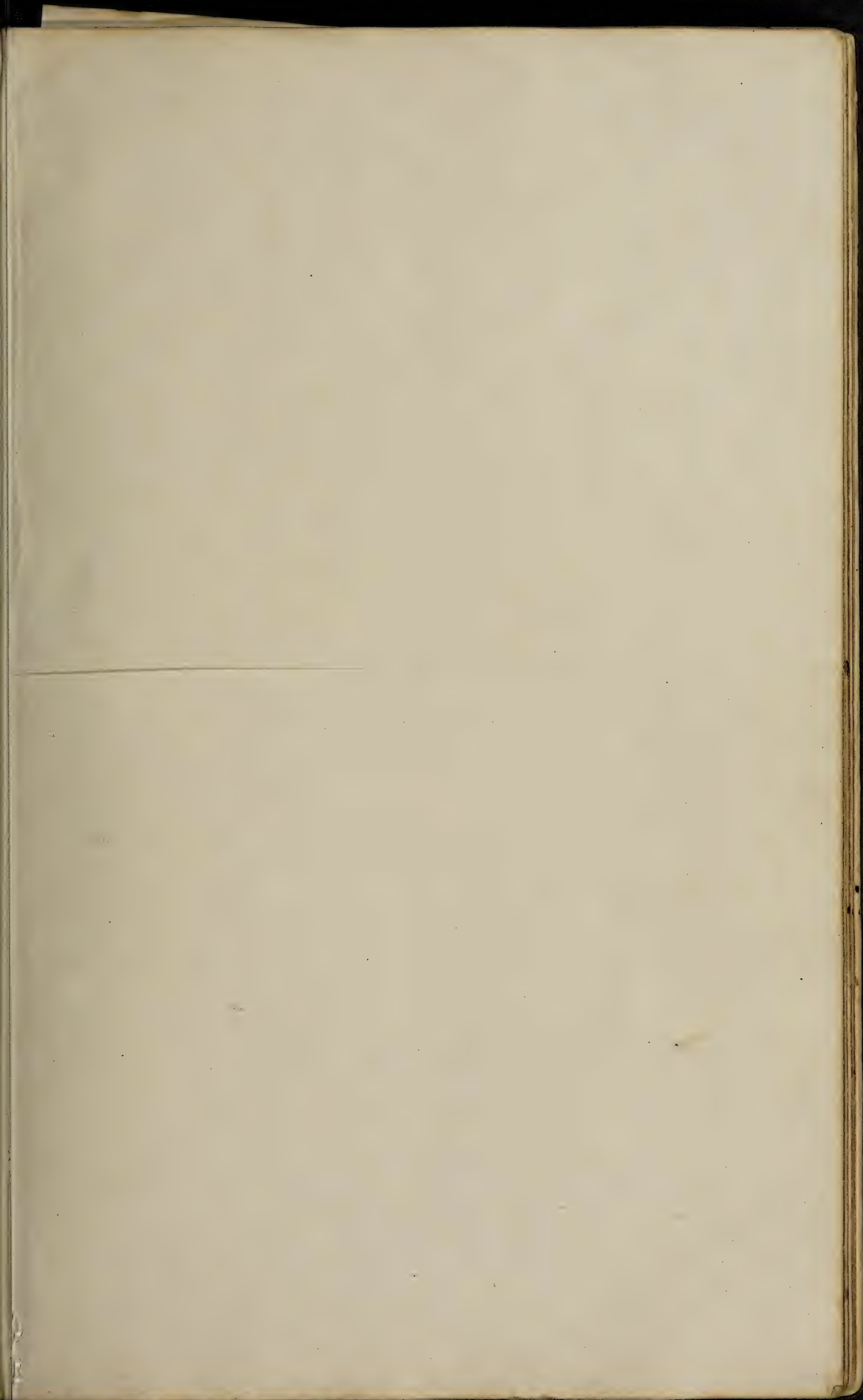


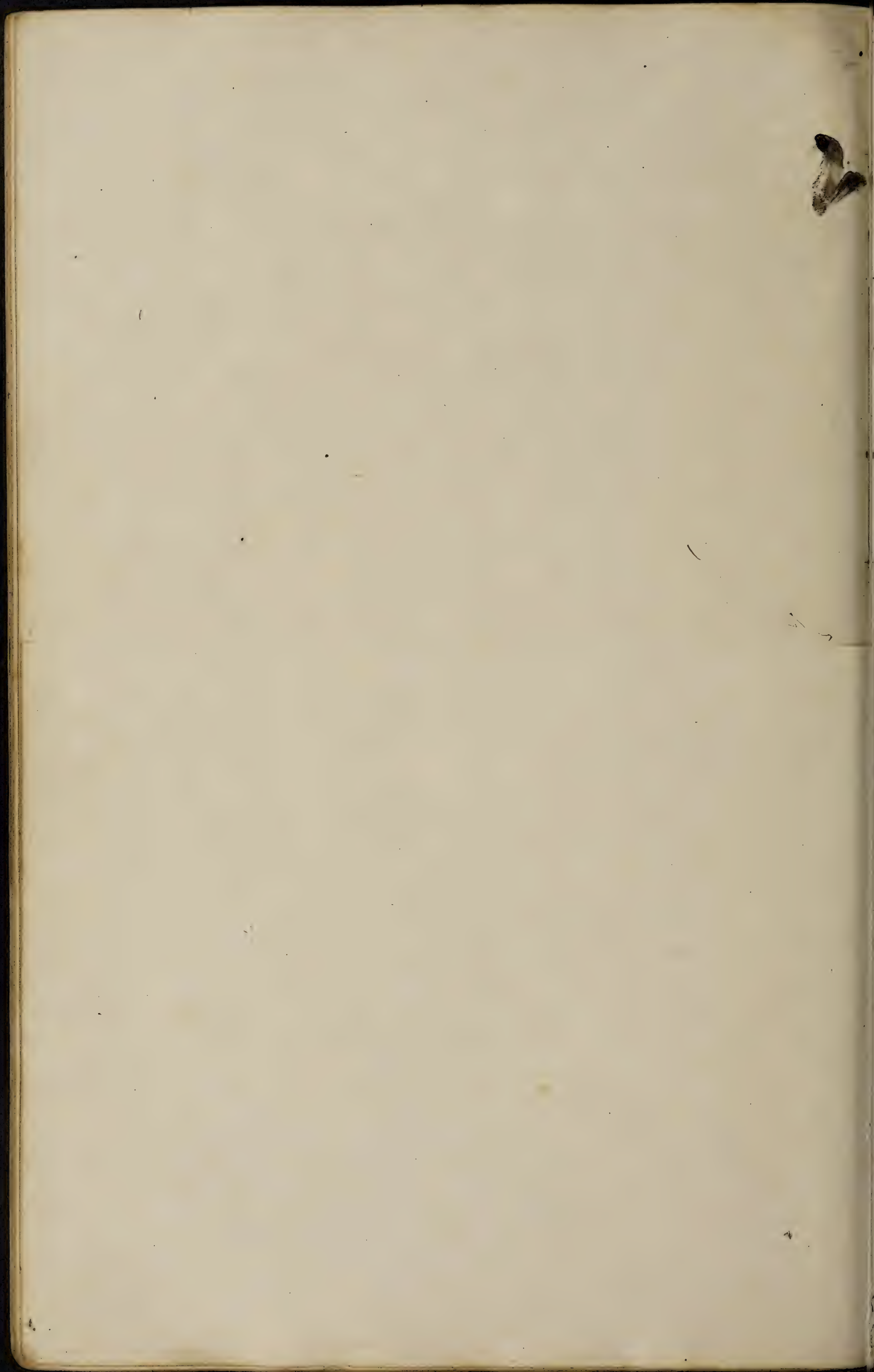
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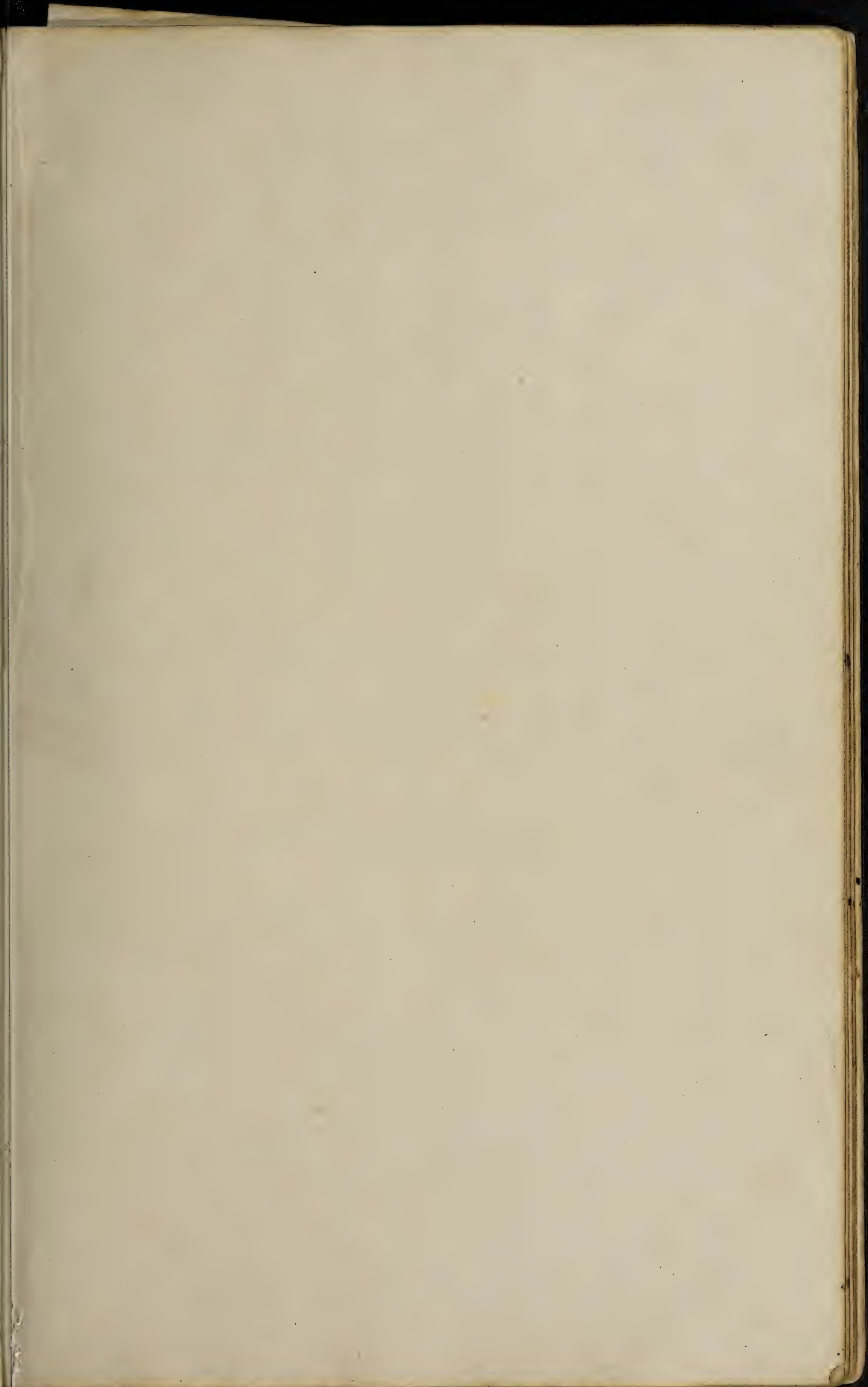


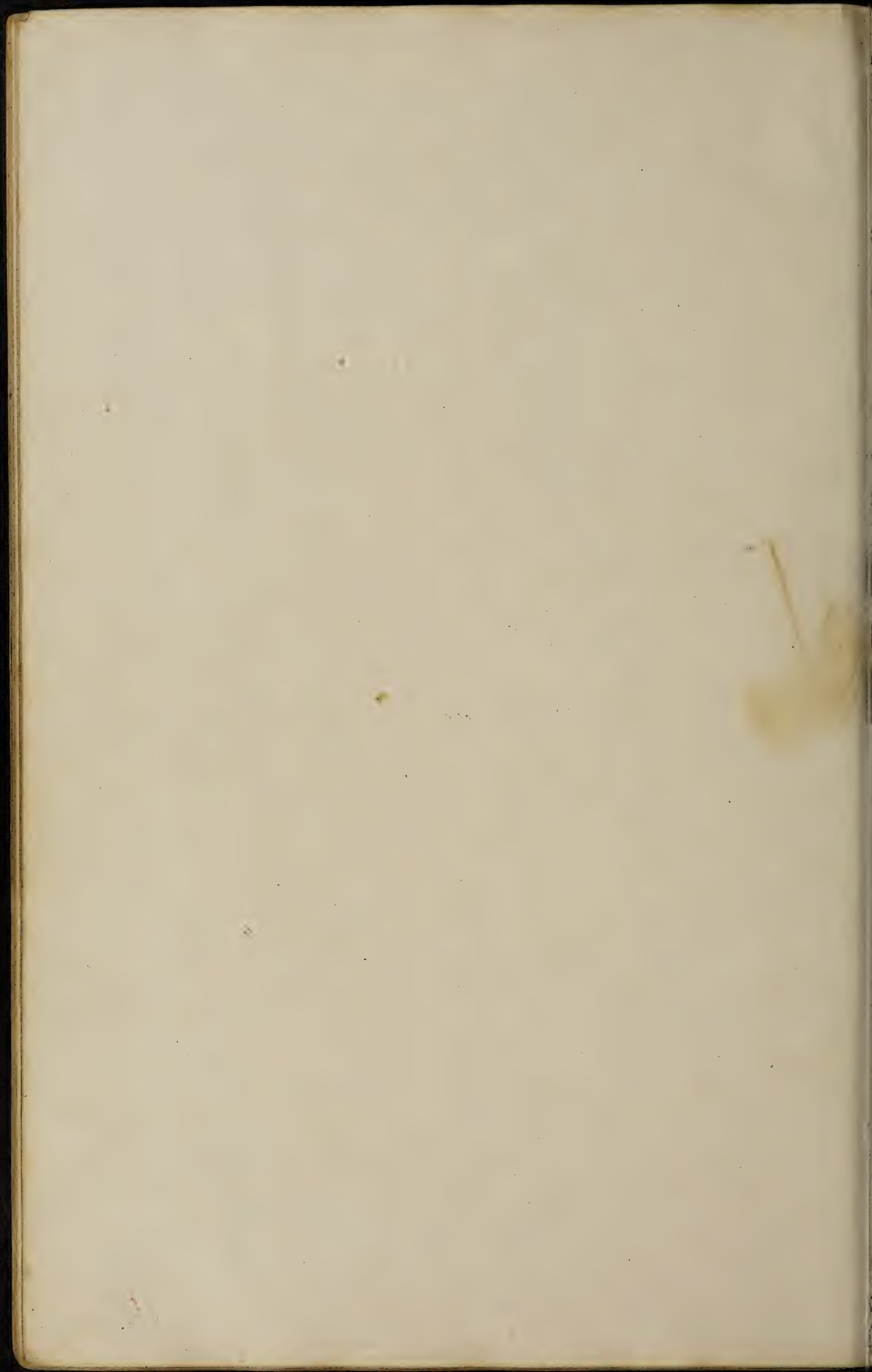










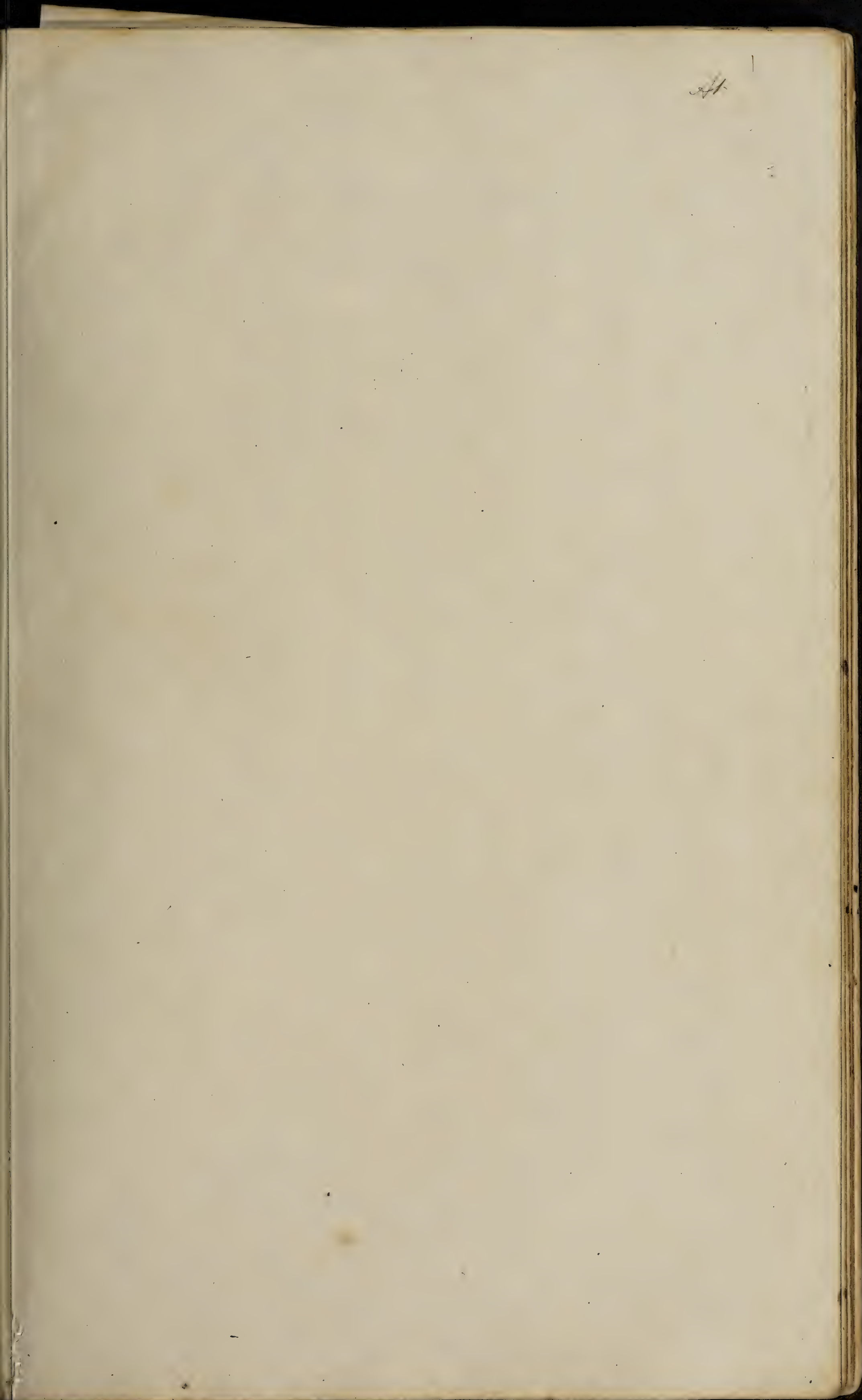


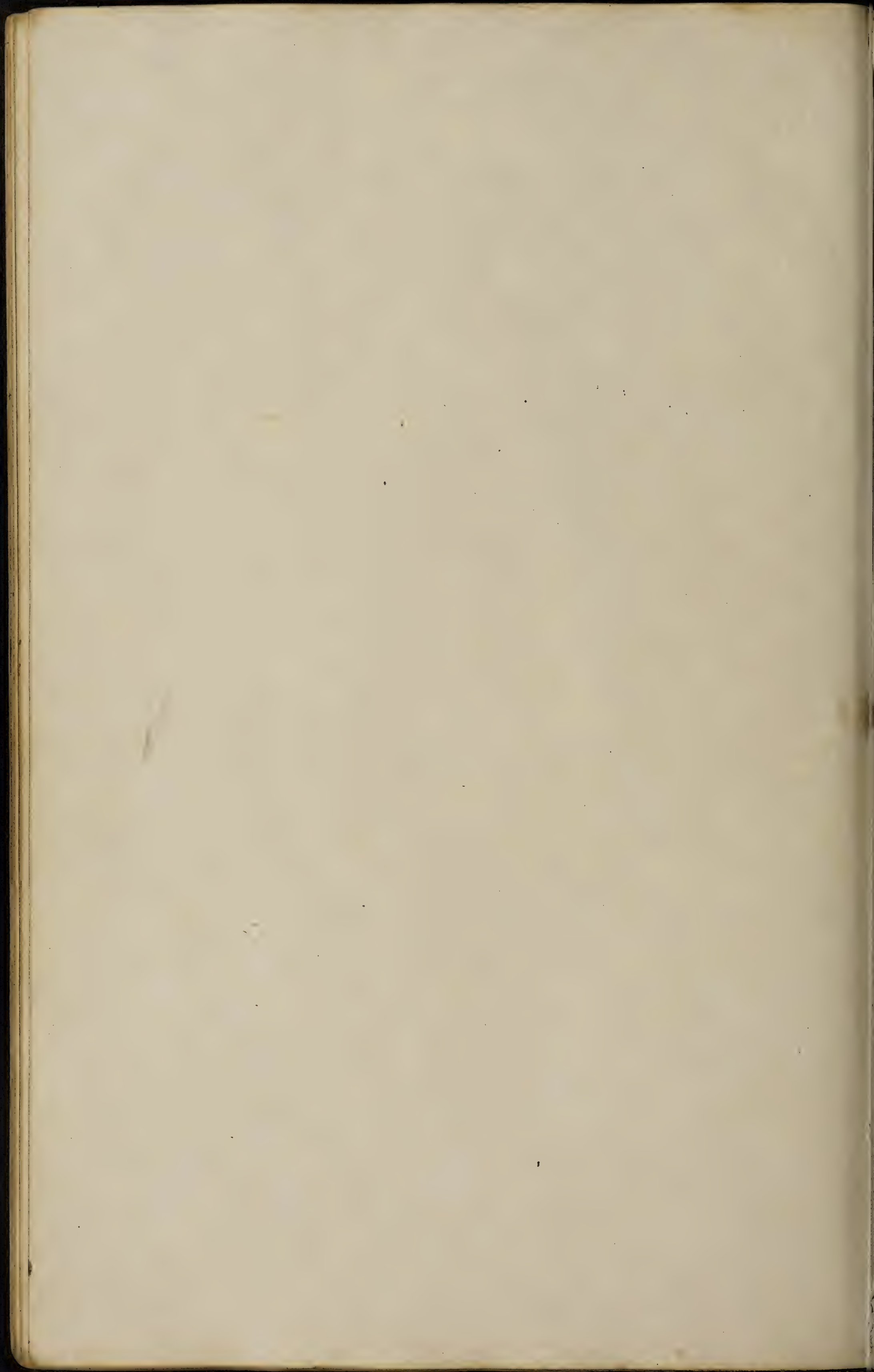


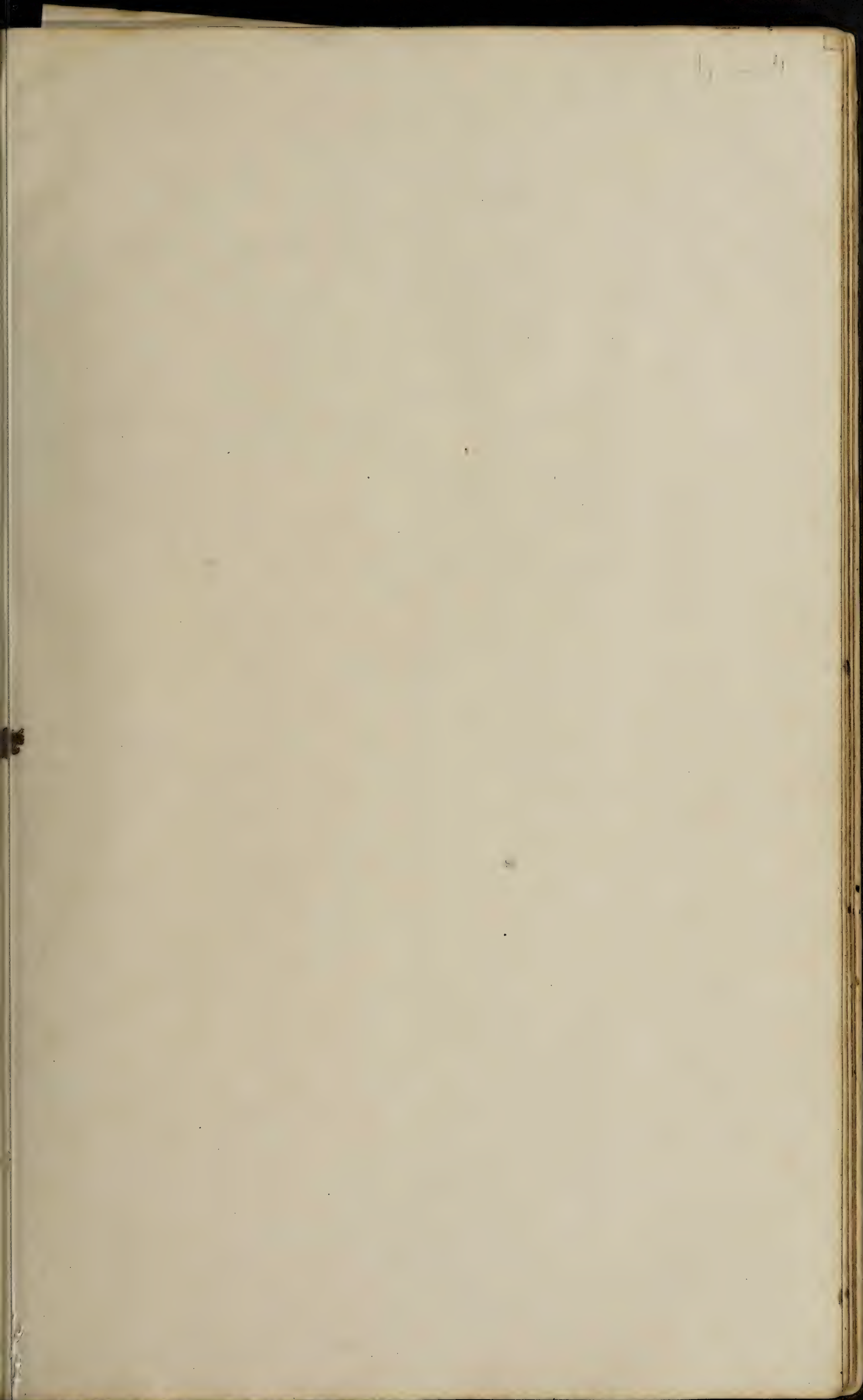
11 E 11

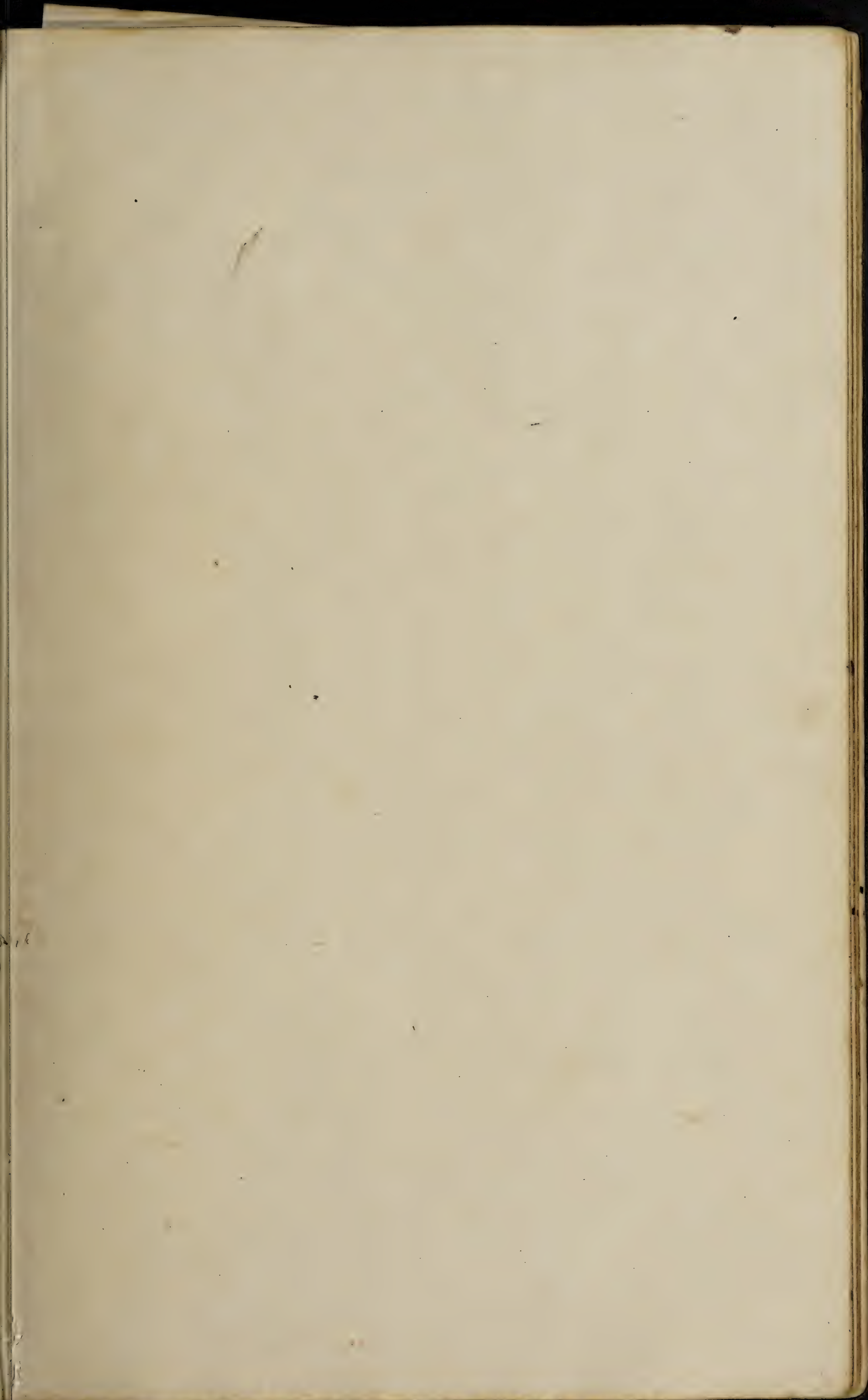
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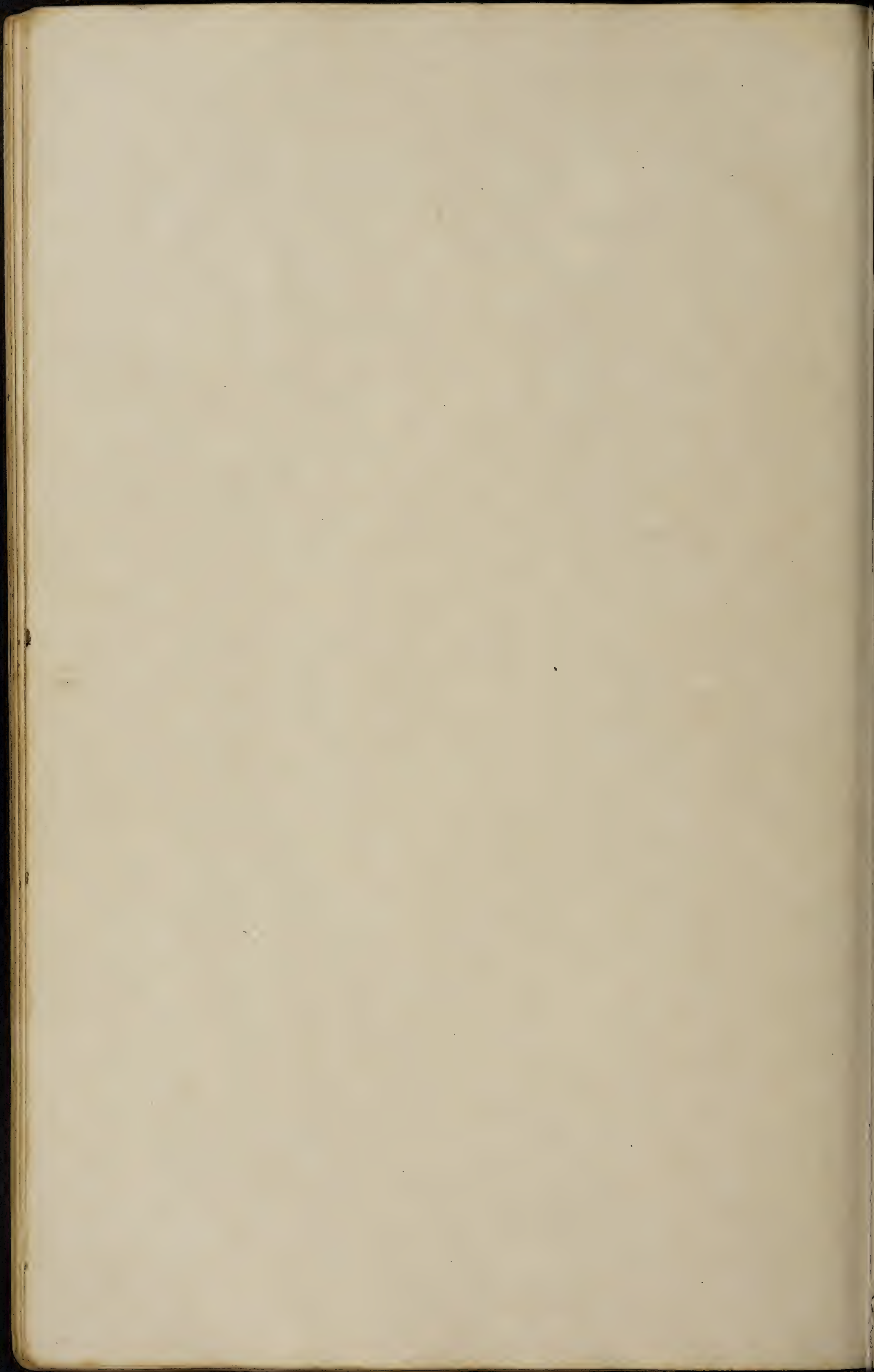
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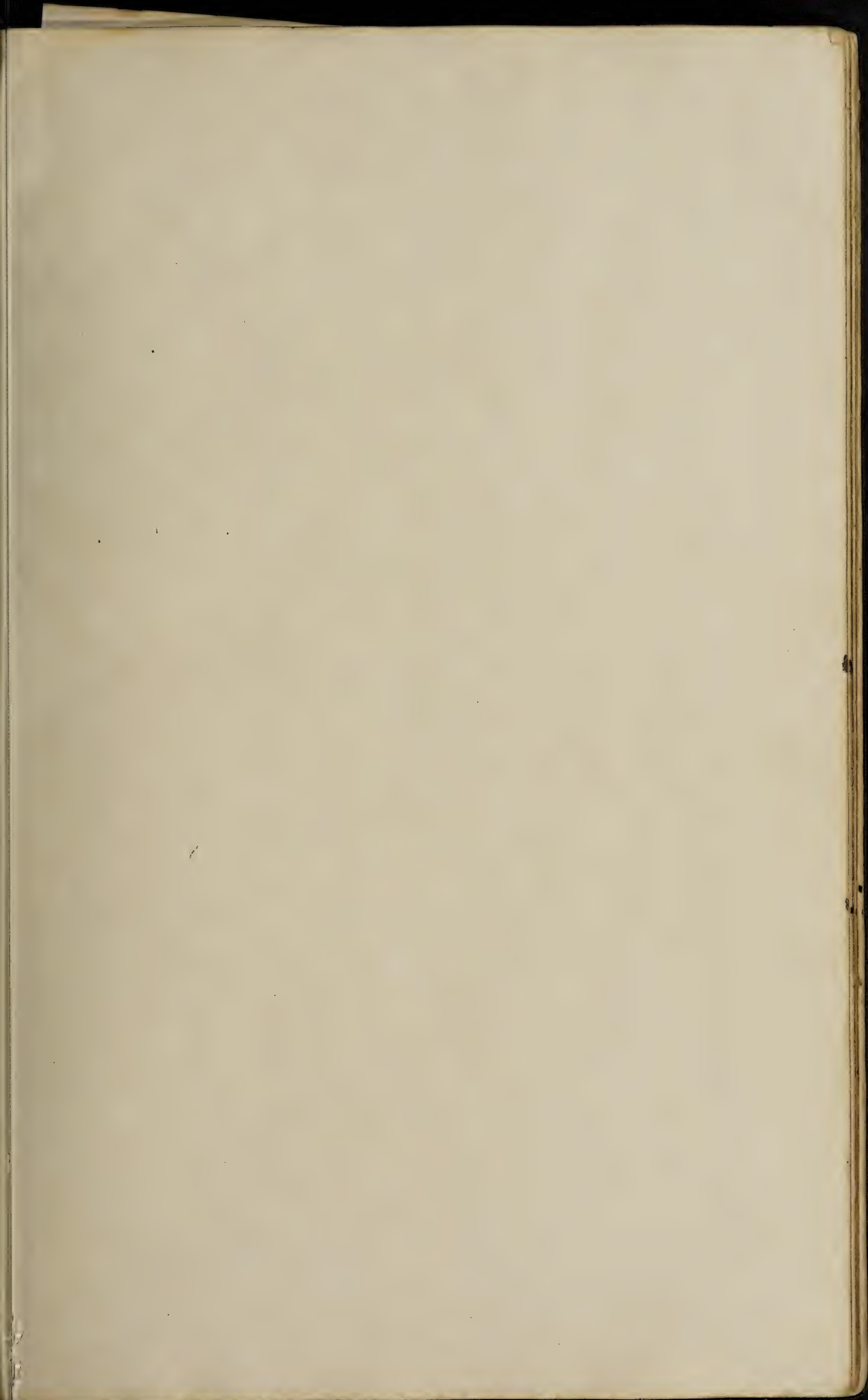


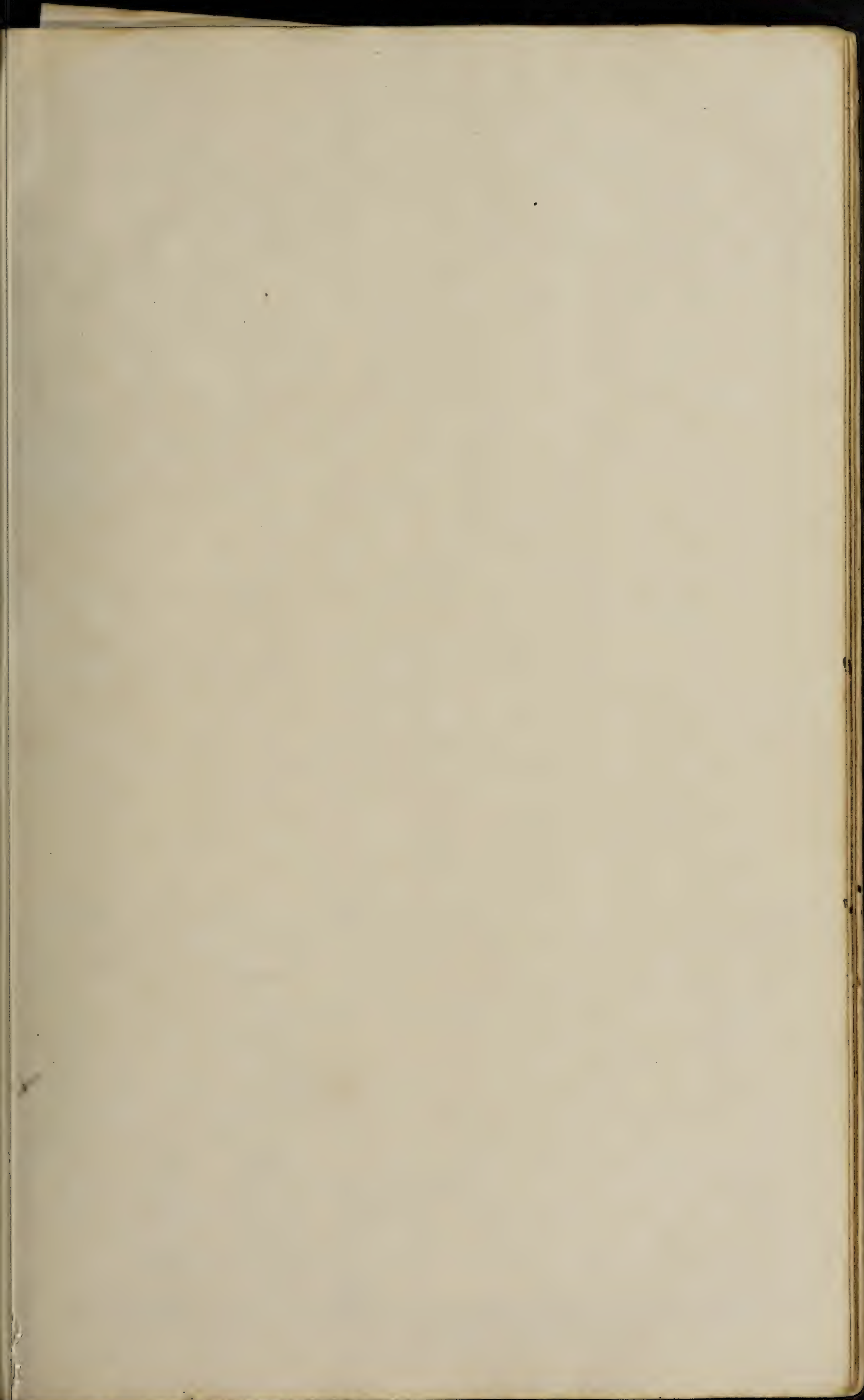












Whisk Head
3 2 between teeth
Port Side, forward

Cardage No 2
Port Side between
teeth

Sails No 3 Port
Side between
teeth aft part
lower room

G. & Susan Co
S. Bay
Bay Corn
S. Bay
S. Bay

S. & Susan Co
S. Bay
S. Bay
S. Bay

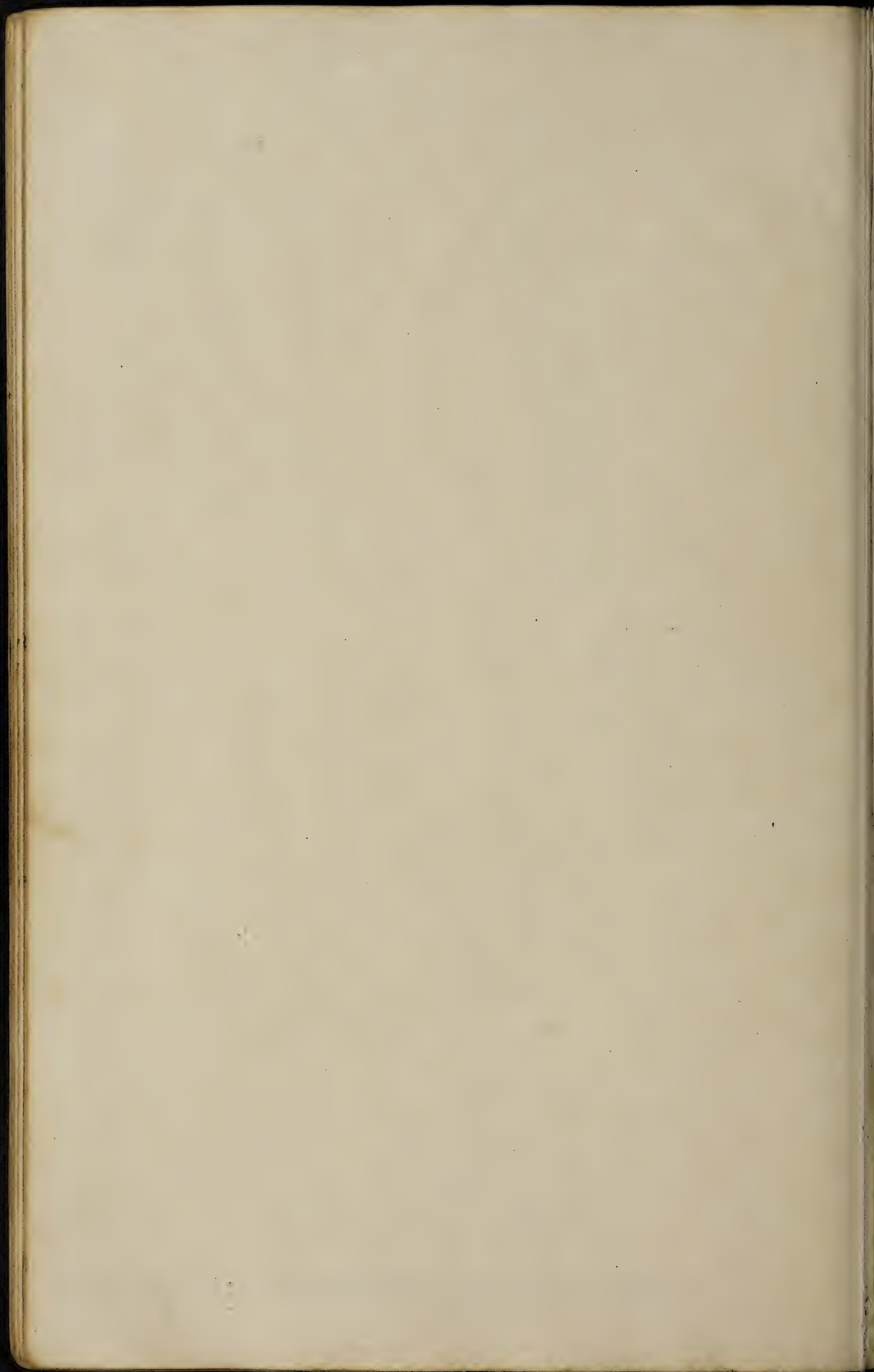
BOOTS and SHOES. When you visit Boston,
and are in want of a good pair of Boots or
Shoes, please call at J. L. Cudworth & Co's., 236
Dover St.

5-ly **Cut this out.**
NEW MEDICINE.—The only remedy on
earth that will cure in 3 days, and warranted;
manhood and vigor restored, and all other dis-
eases that flesh is heir to, cured. Advice free at
Court street, Boston, F. MORRILL, M. D.
Letters answered. 50-ly

FOR SALE—A good Scow Boat twenty-two feet
long, six feet wide, two and one-half feet deep;
ice plank bottom, pine sides, nearly new. For
further particulars address A. P. WING,
Spring Hill, Sandwich, Mass. 43-3w

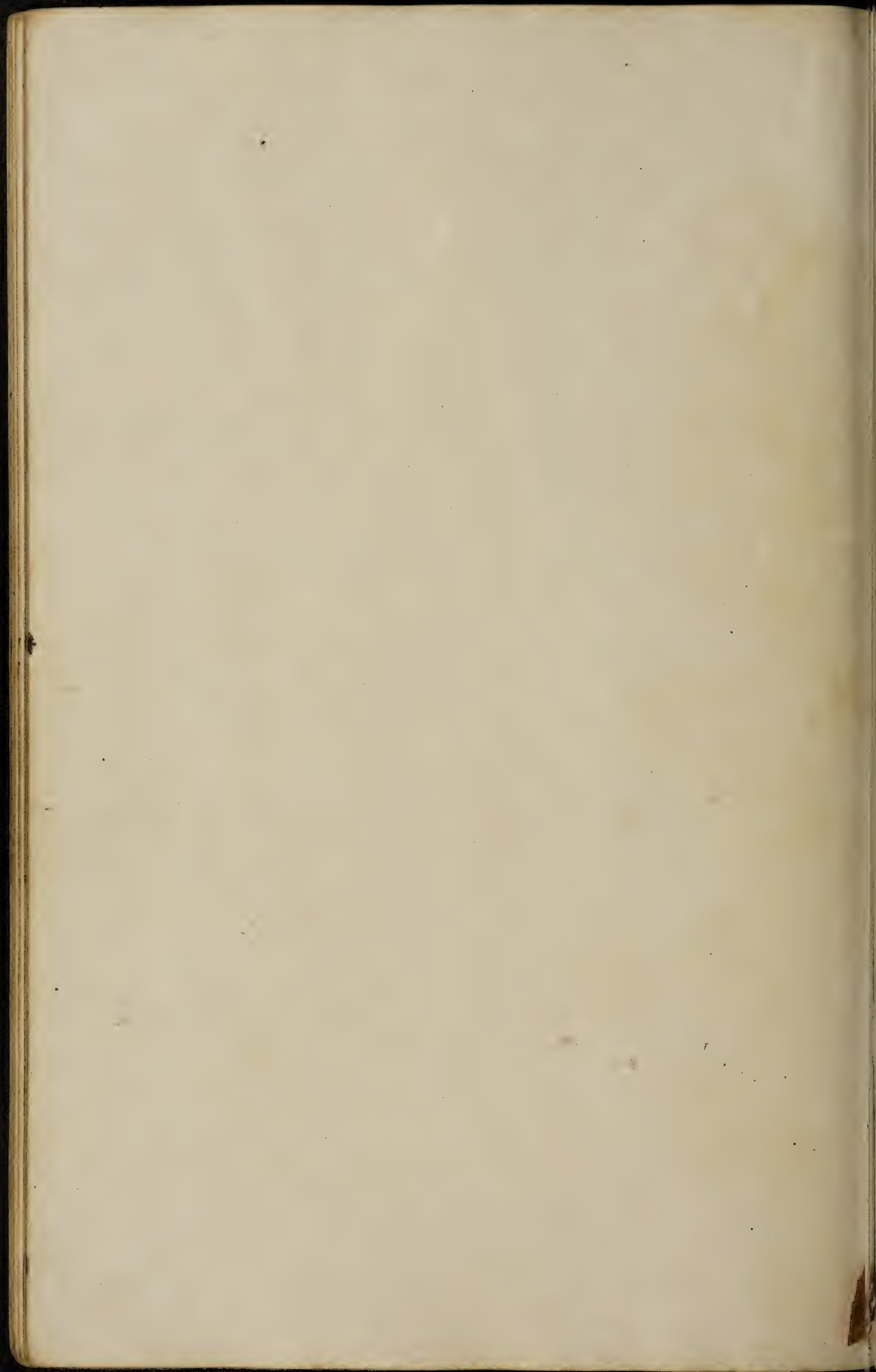
FOR SALE.
first-class cat rigged boat 22 feet long. For fur-
ther particulars, apply to GEORGE S. HAMILTON,
Master, Truro, Mass. 41-tf

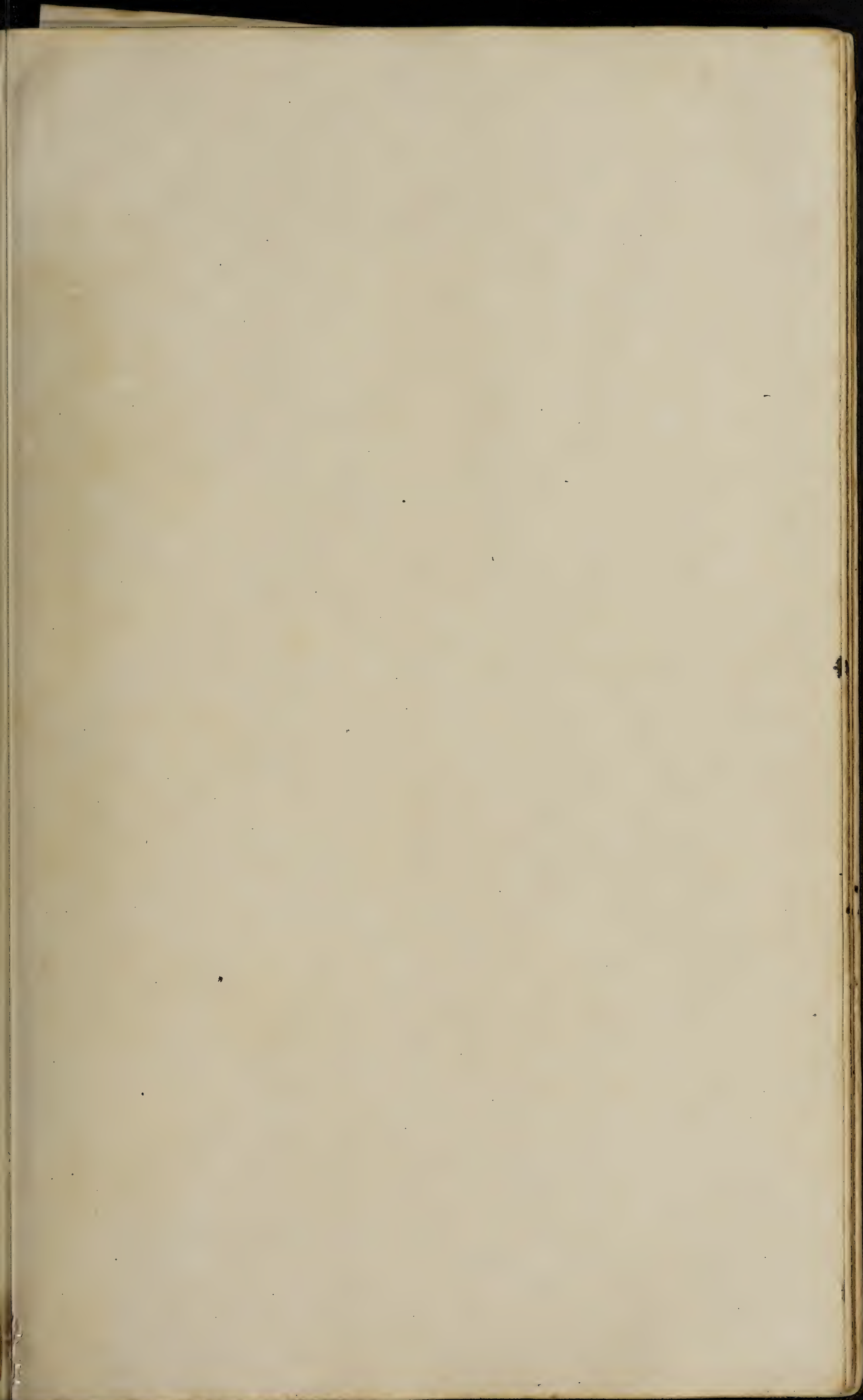
FOR SALE!
lot of CEDAR-BOAT BOARDS, 1-2, 5-8, 3-4
inch in thickness. Dry and in good condi-
tion for immediate use. Apply to
ZEBEDEE LEONARD,
3d, 1934. Middleboro, Mass.

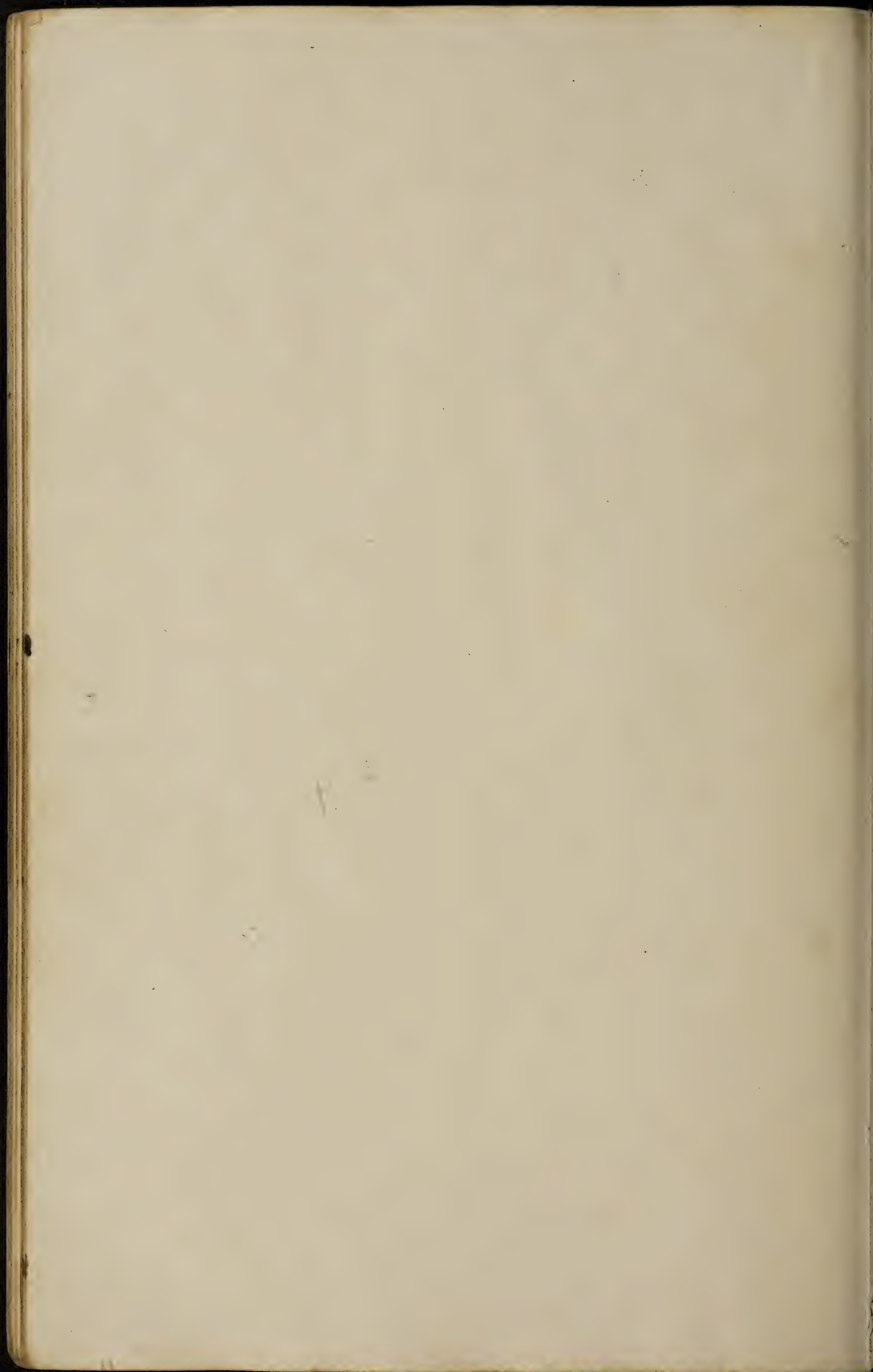


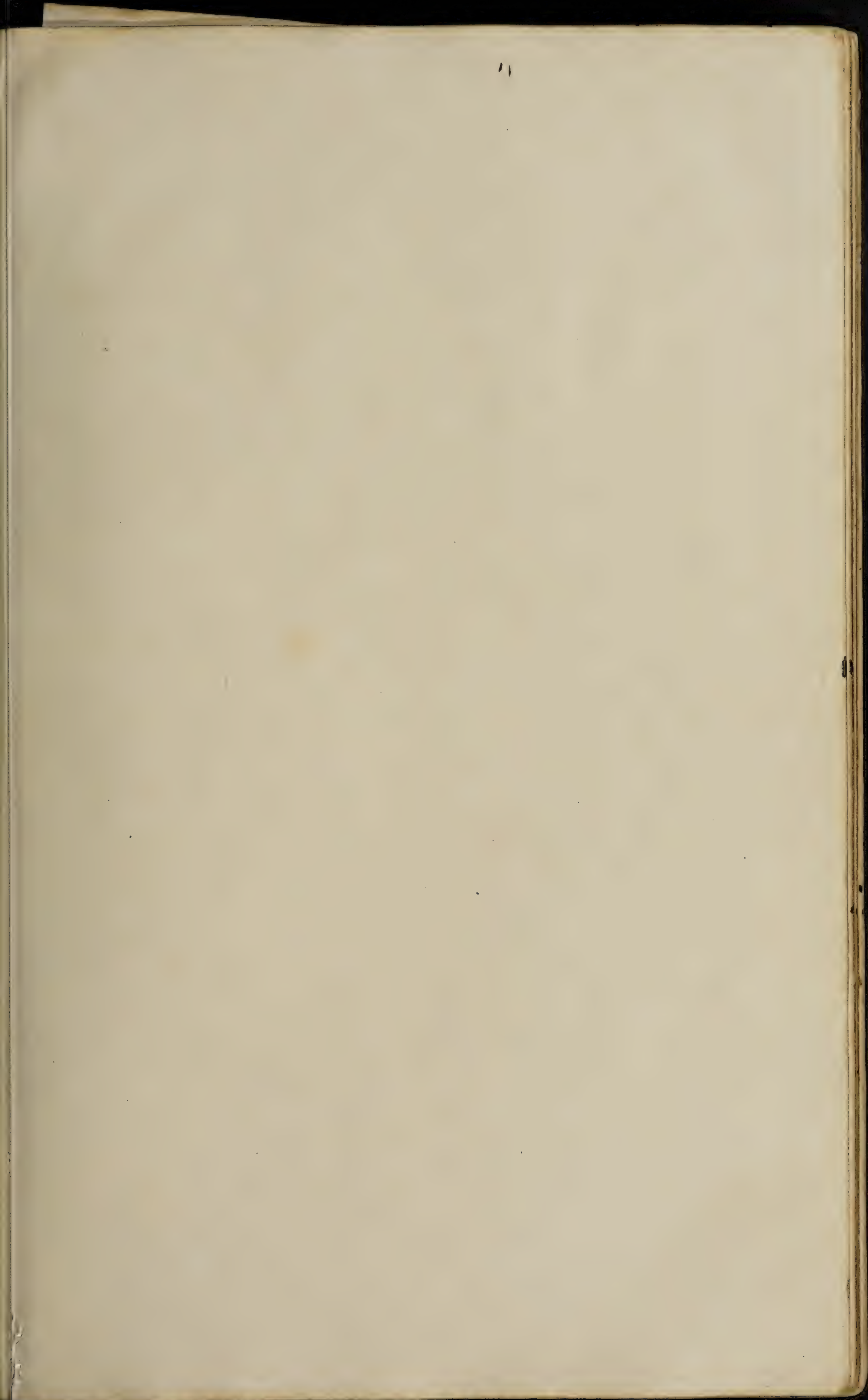
Source

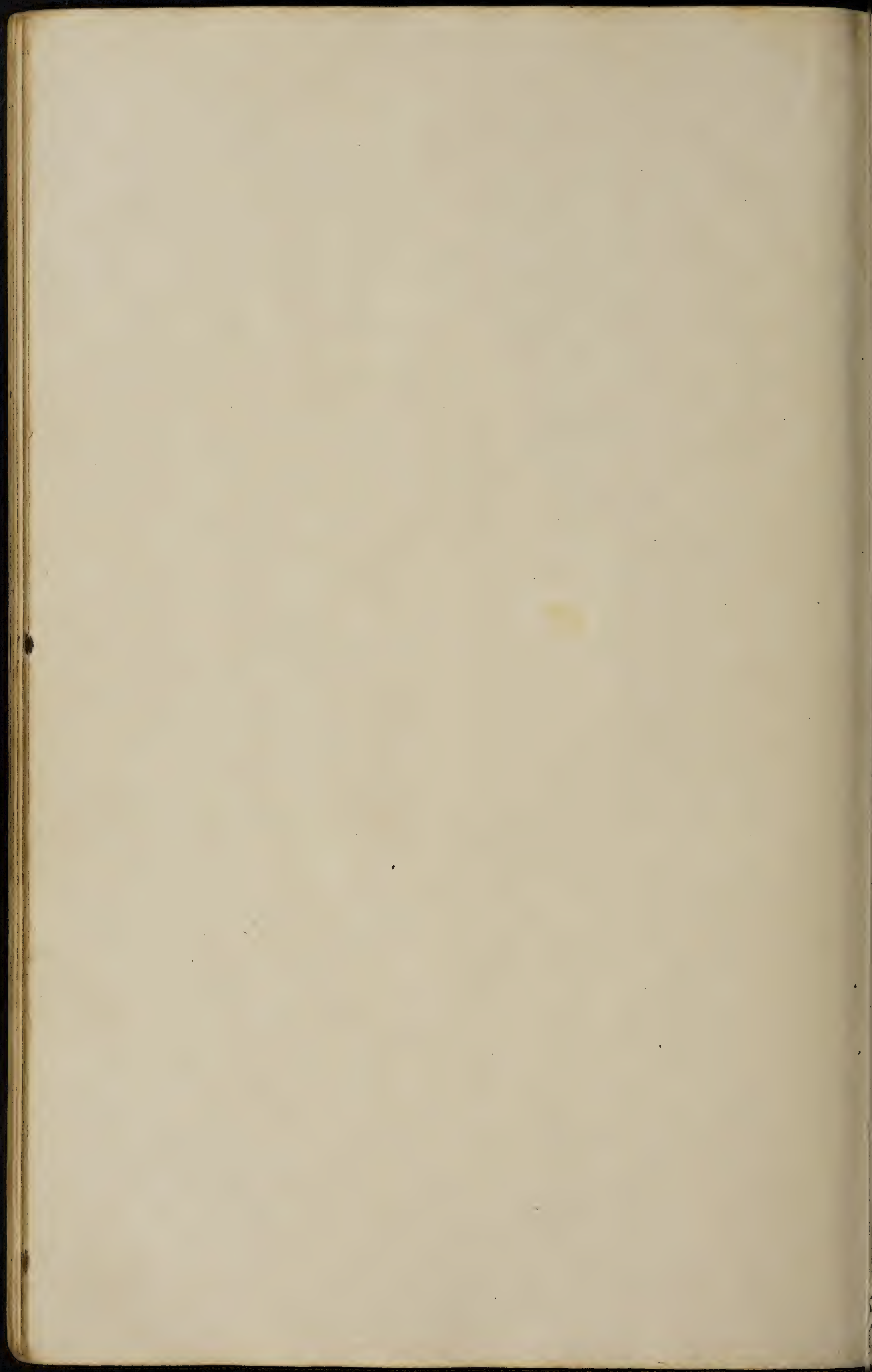
secreted

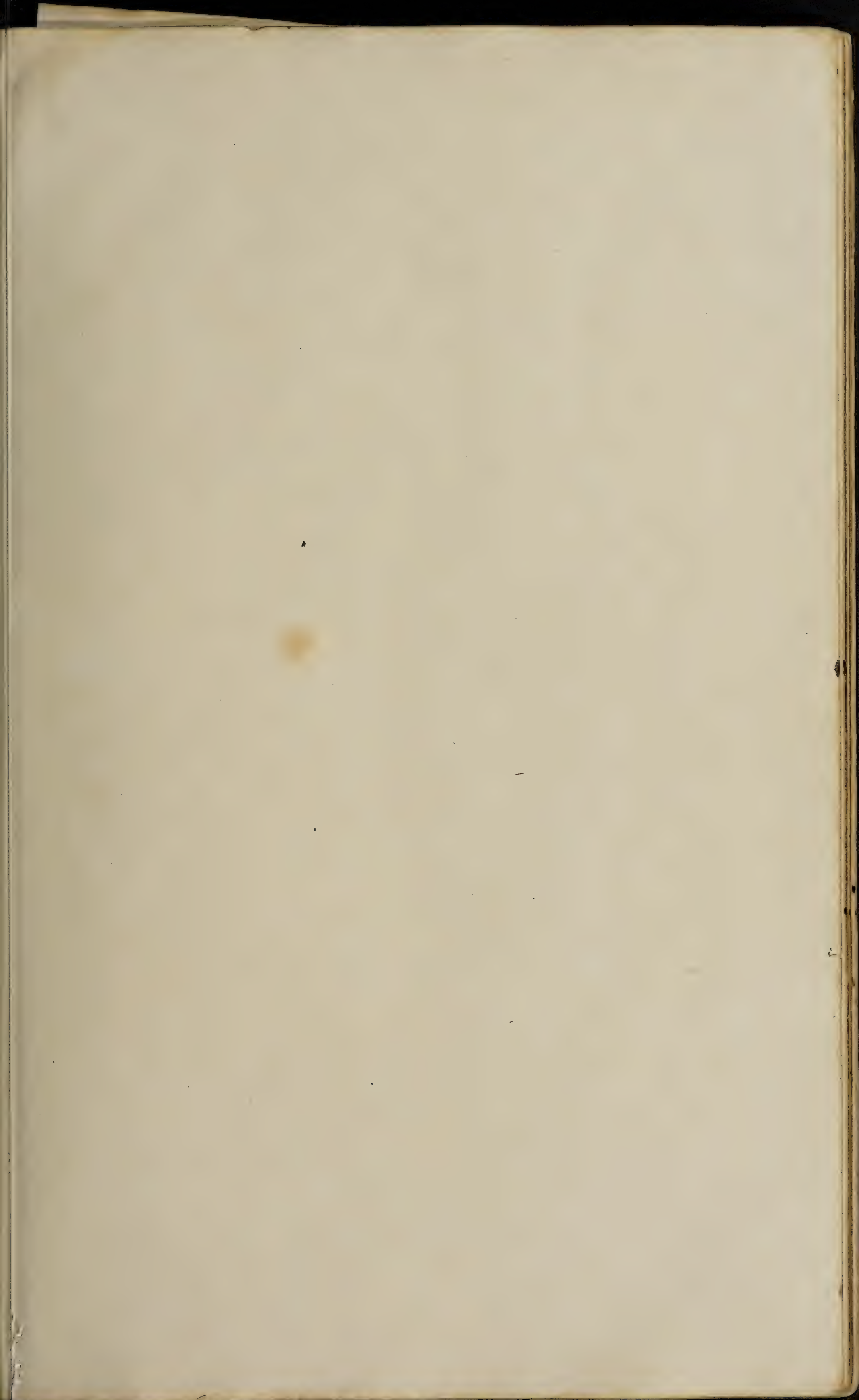


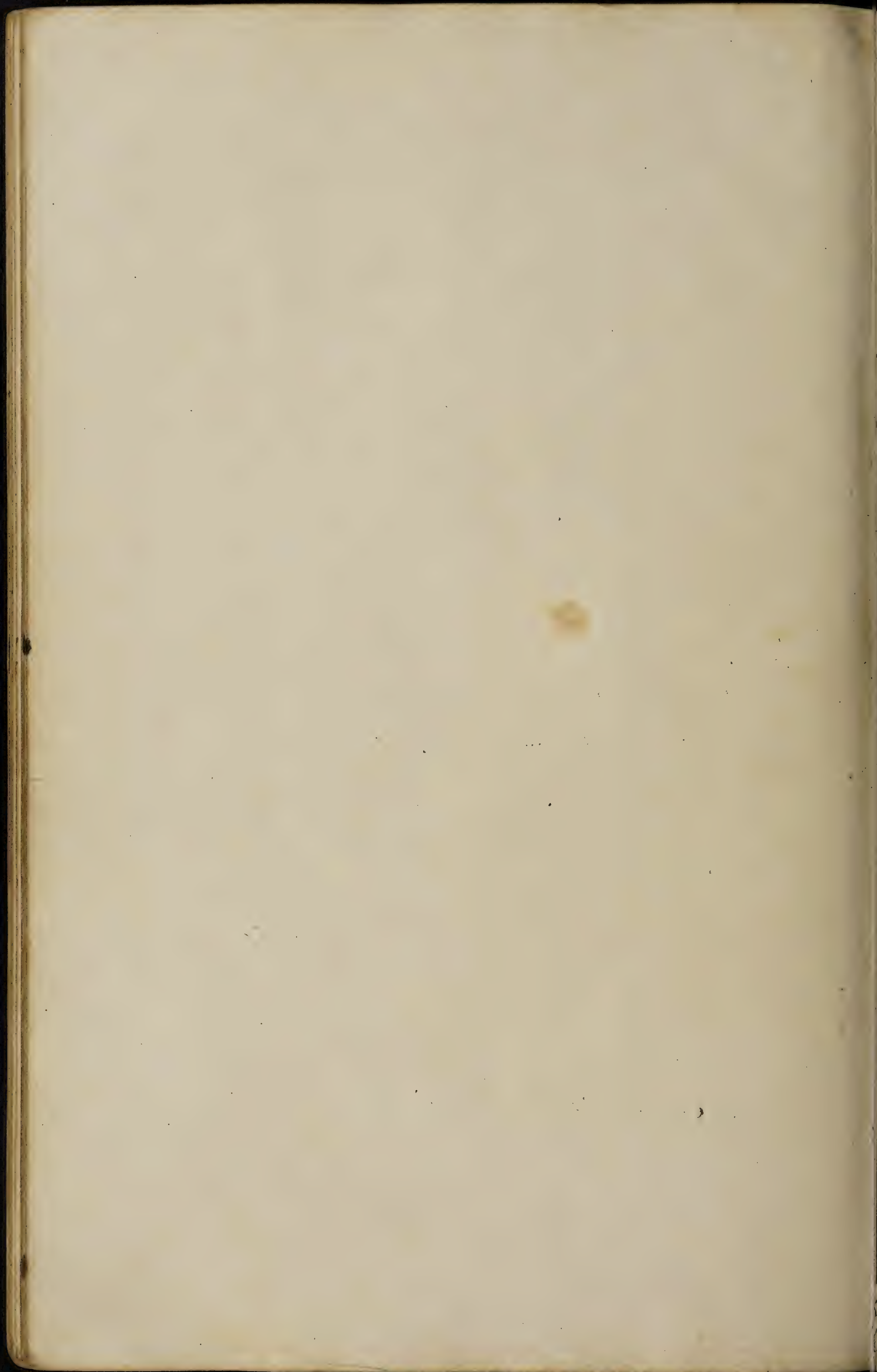


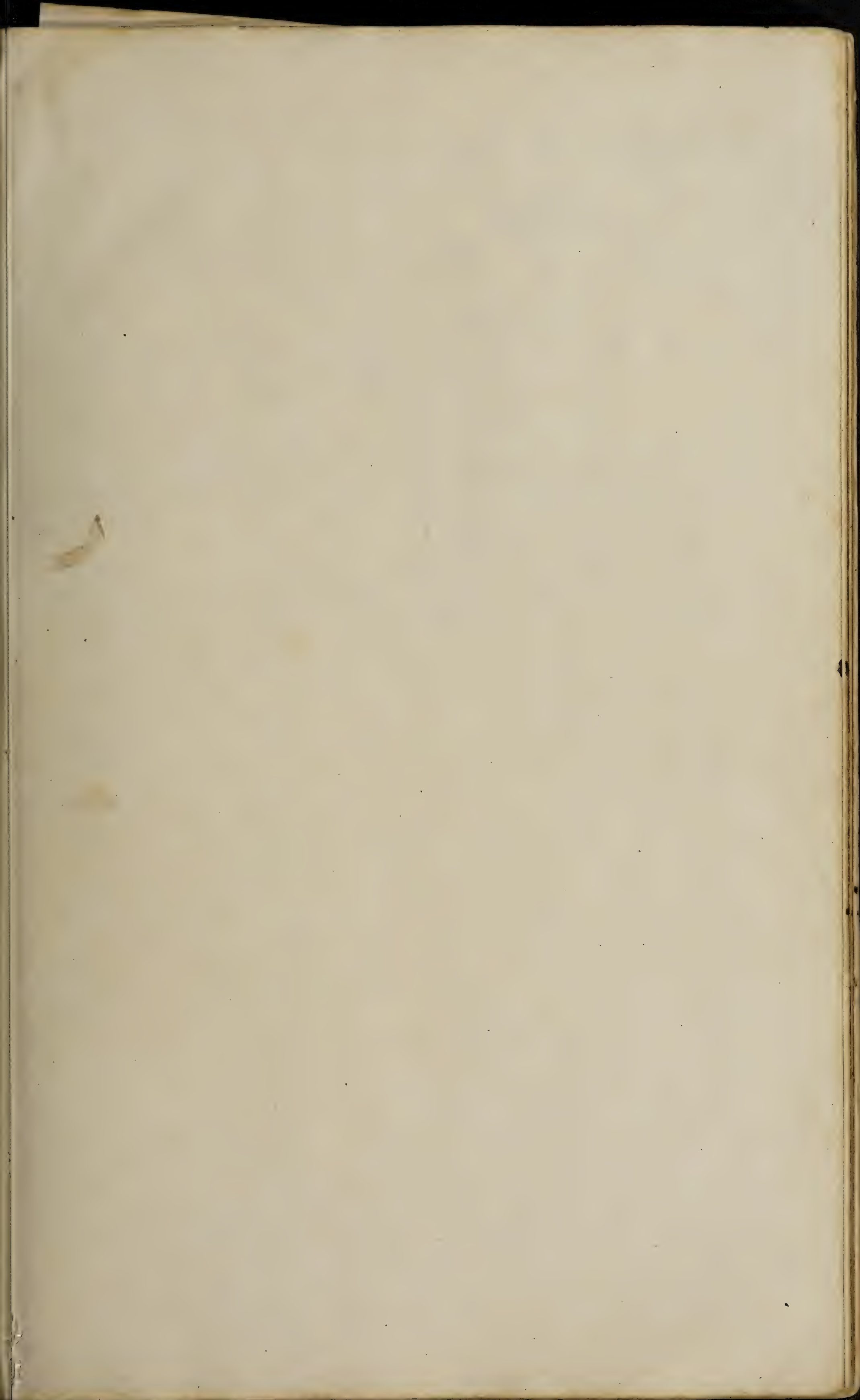










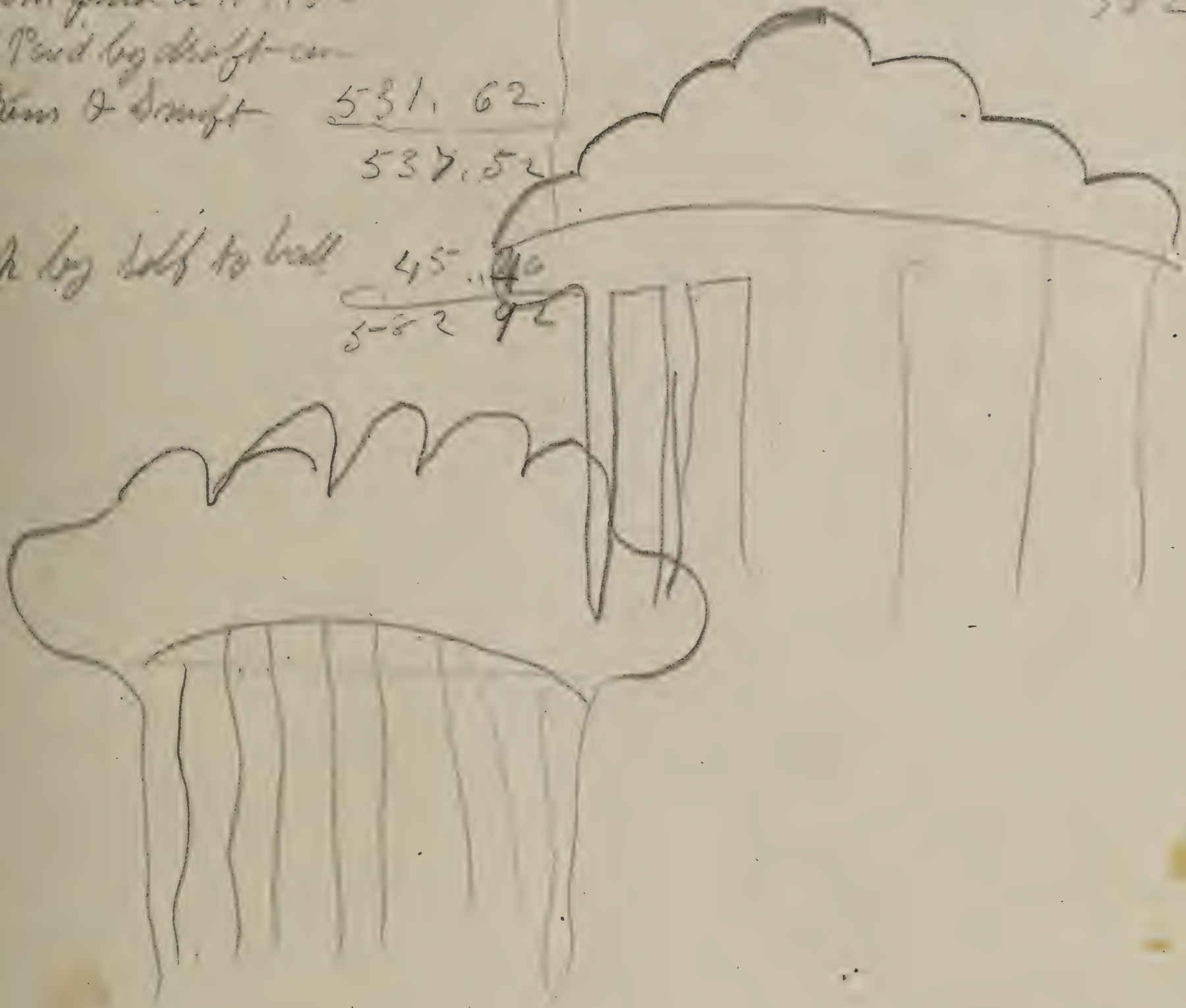


Cash on Hand 51.90

Total Ex 22.92

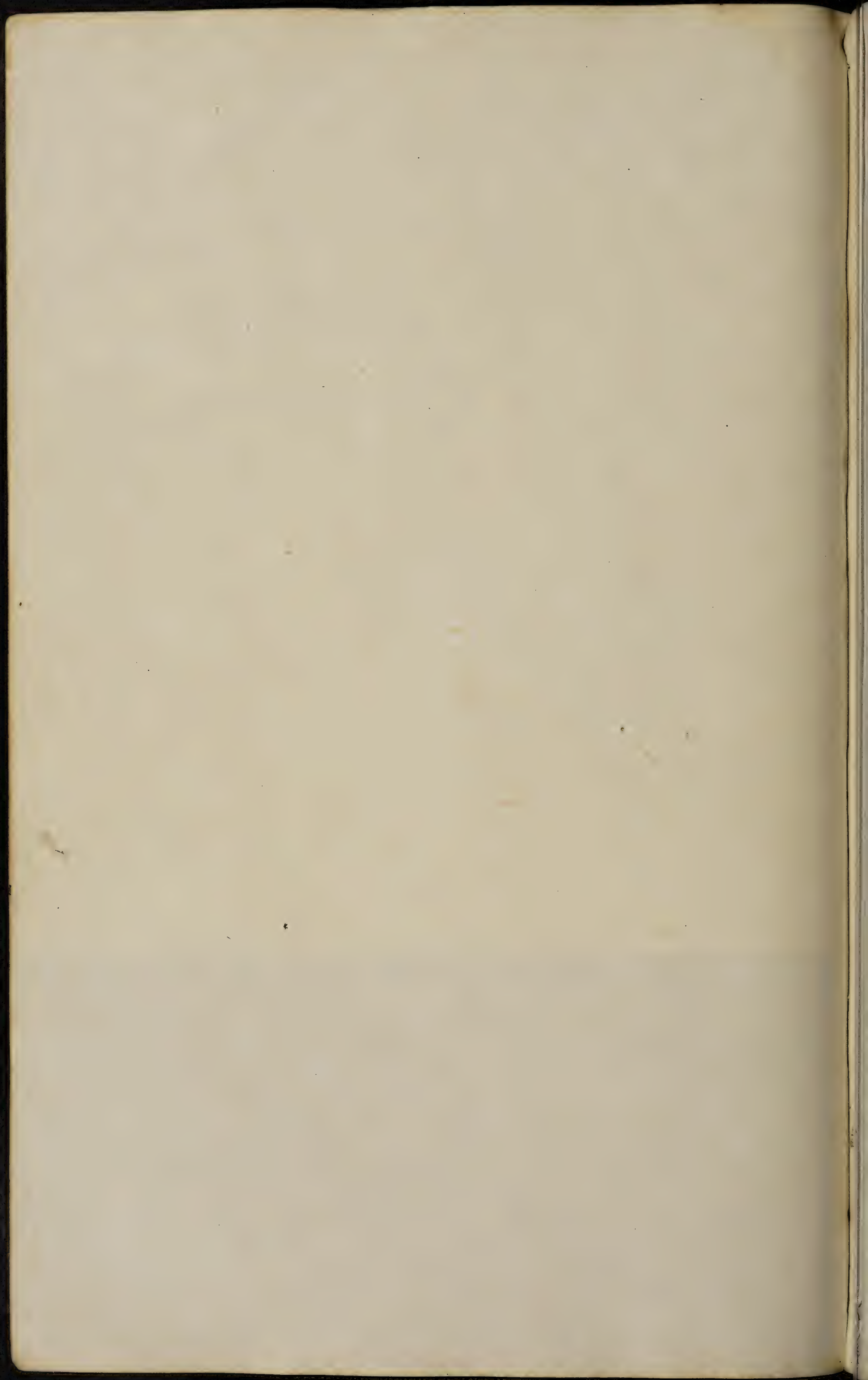
Cash from A. W. P. & Co
and Paid by draft on
Hudson & Son 531.62
537.52

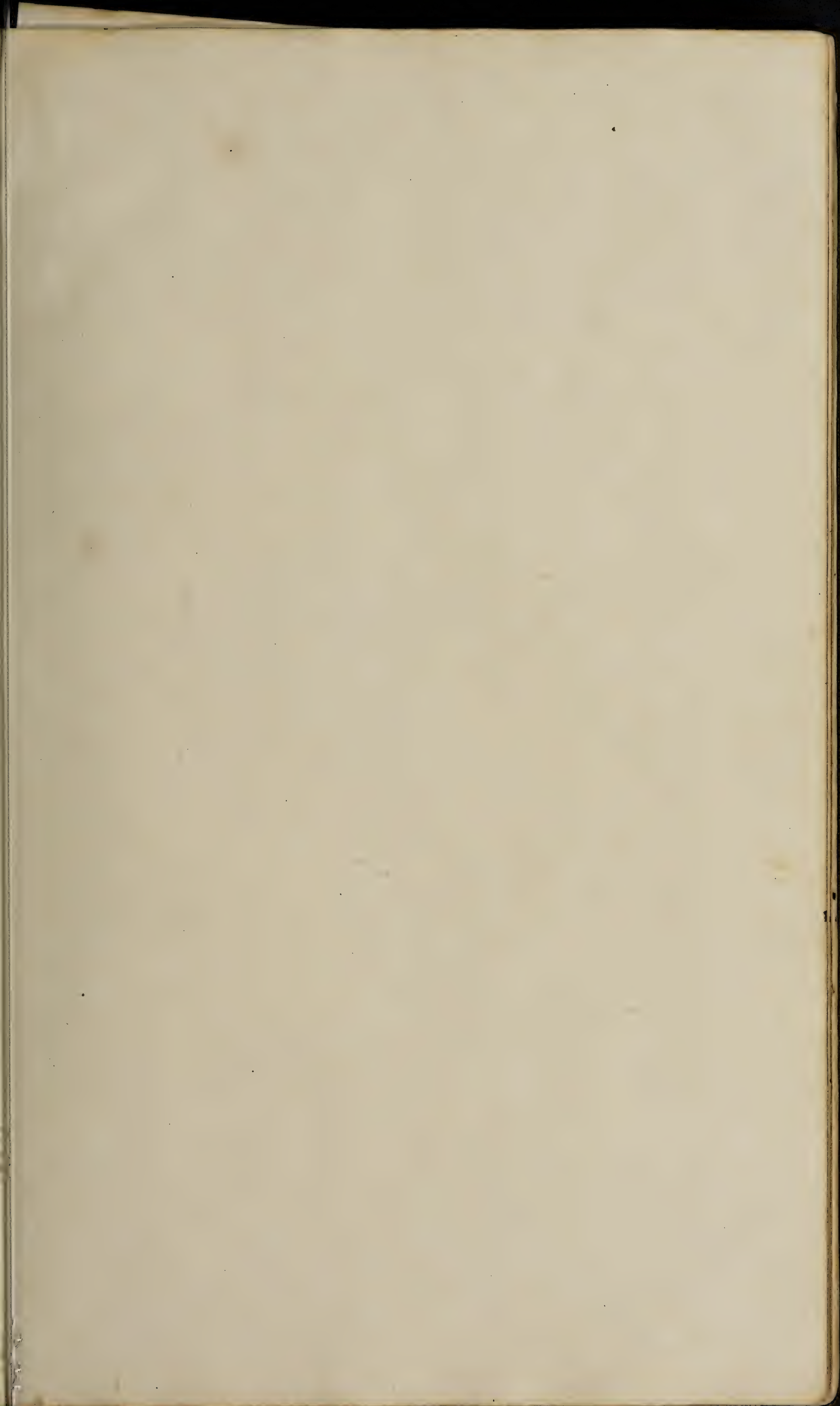
Cash by bill to bill 45.40
582.92

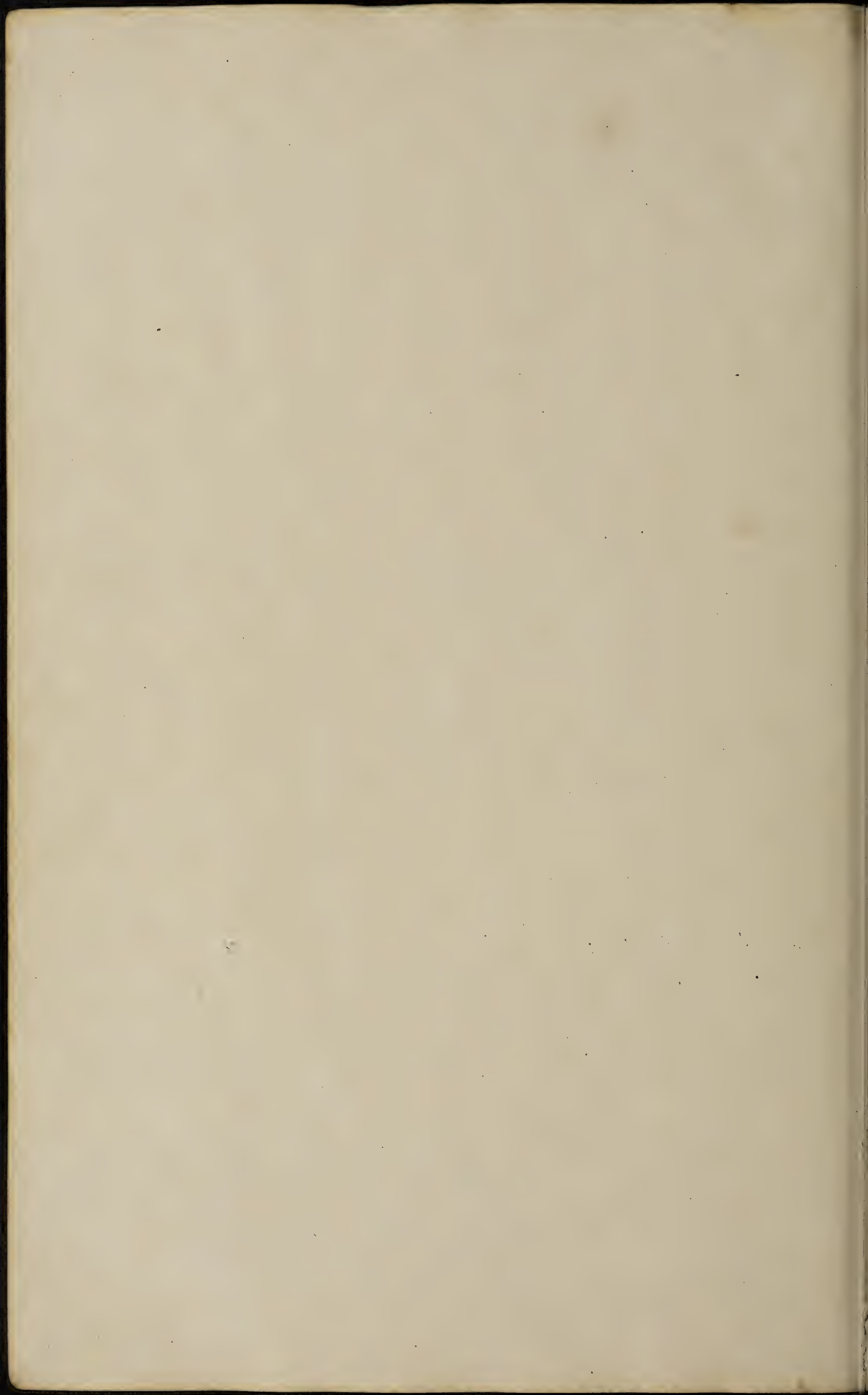


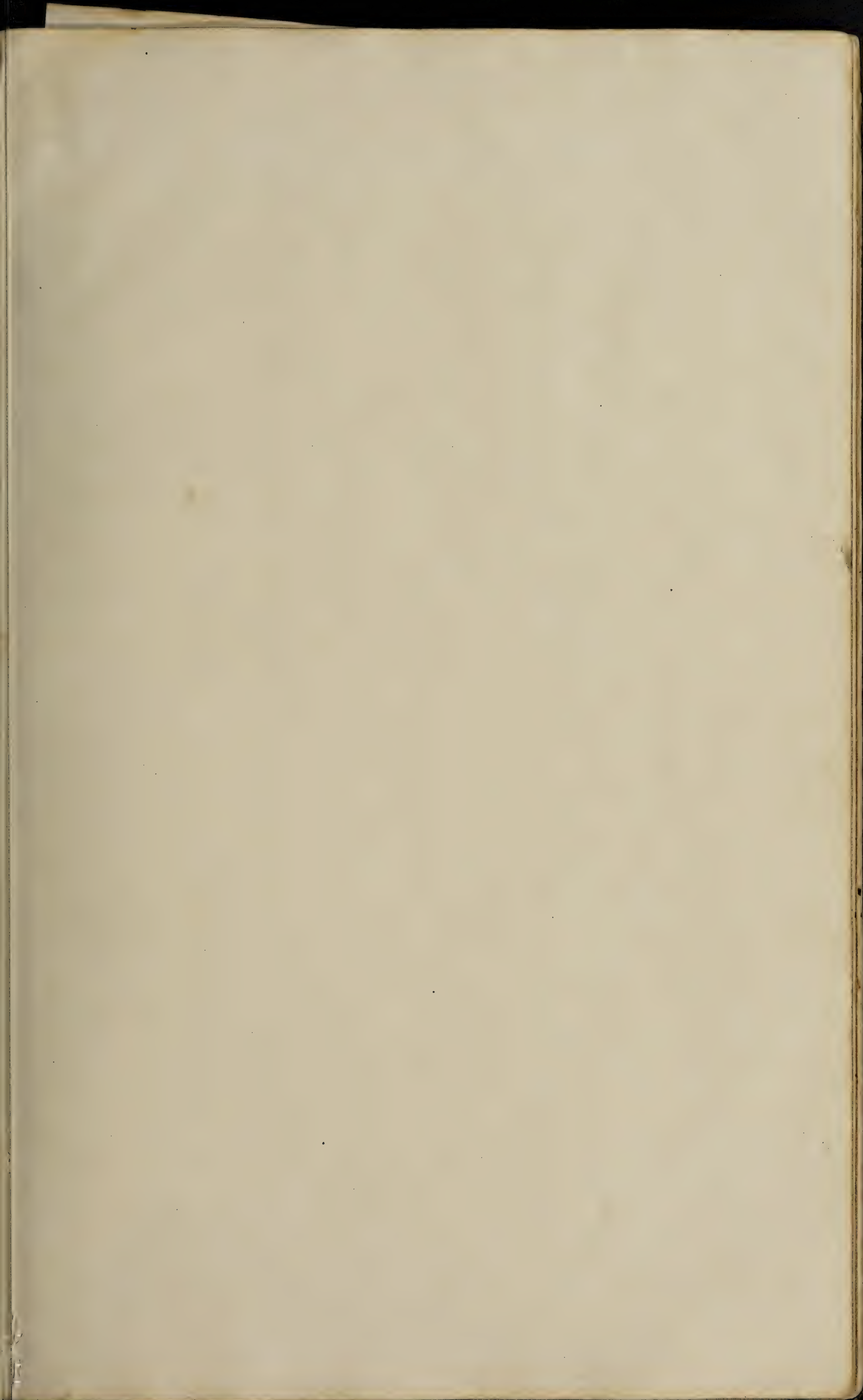


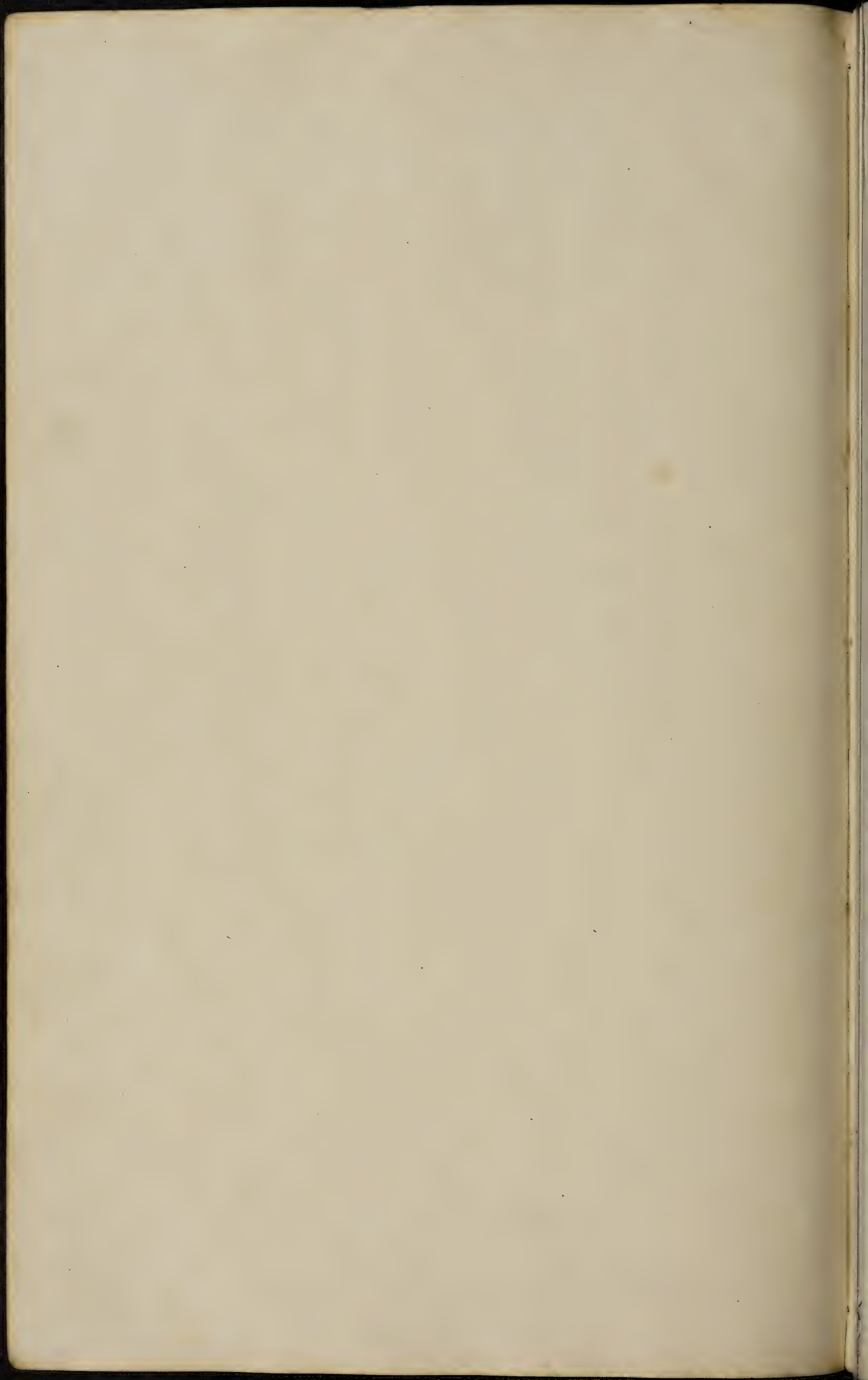
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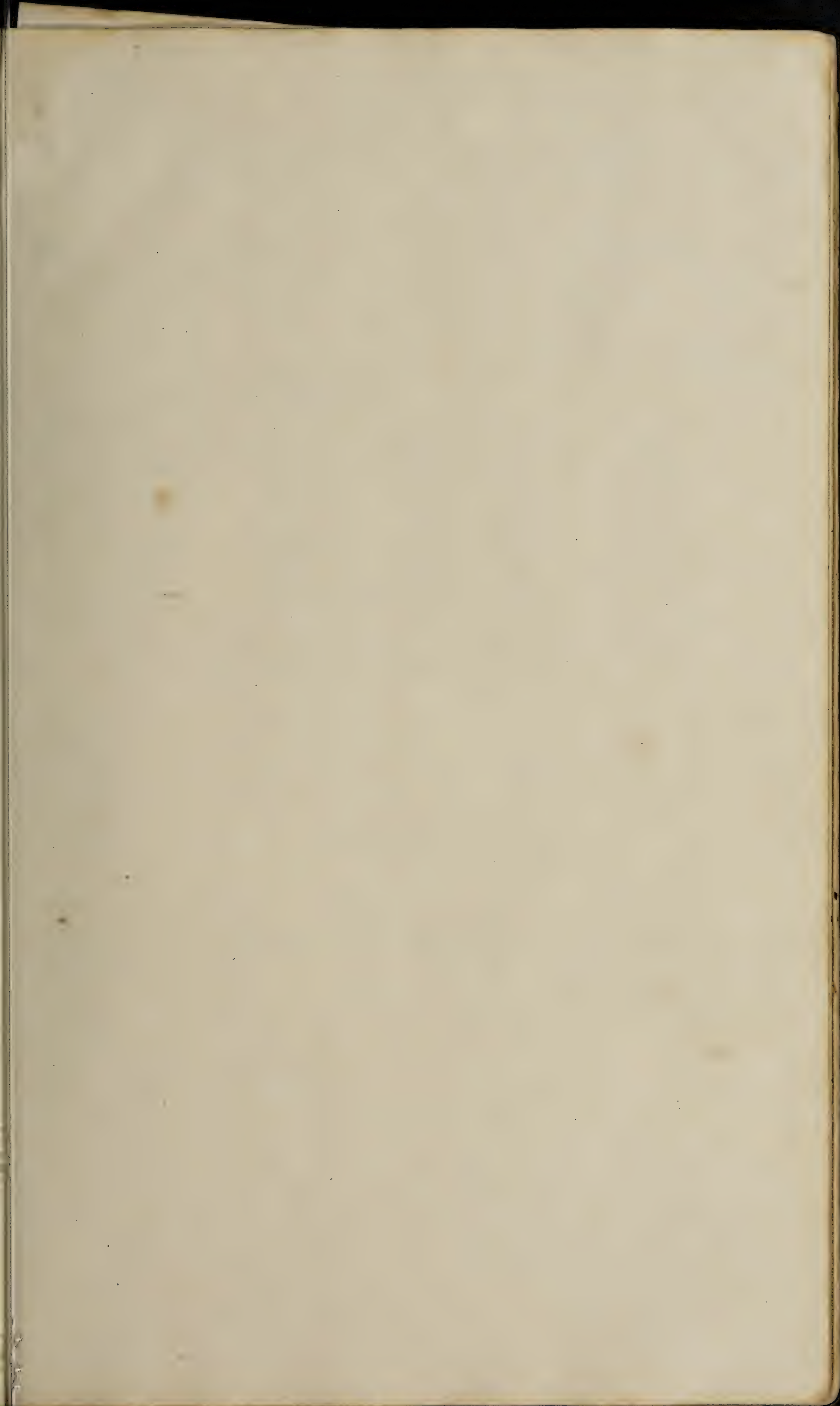


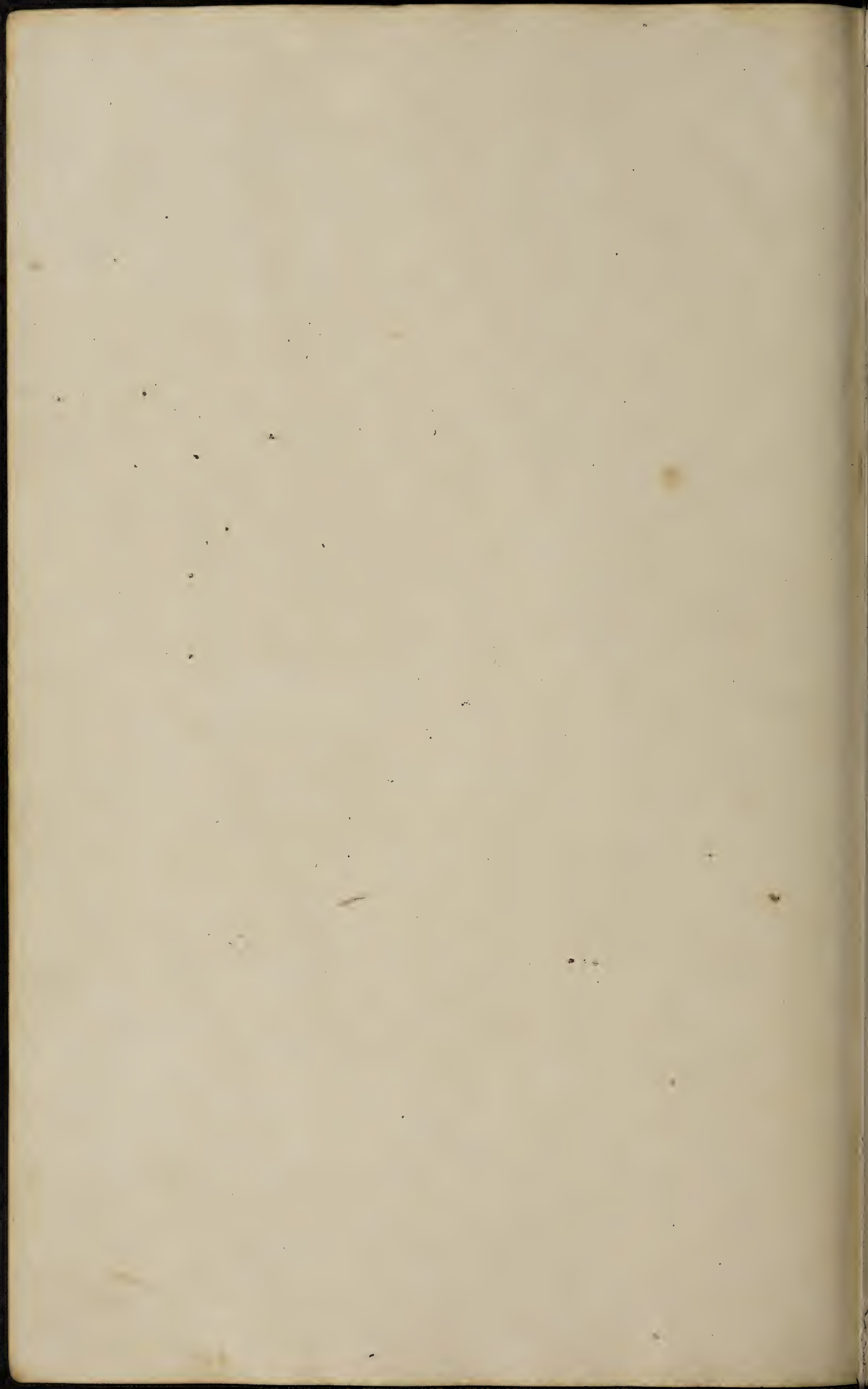












R. Whale
 1755
 2095
 half
 shipped

Malsm 109 bbls

Sperm

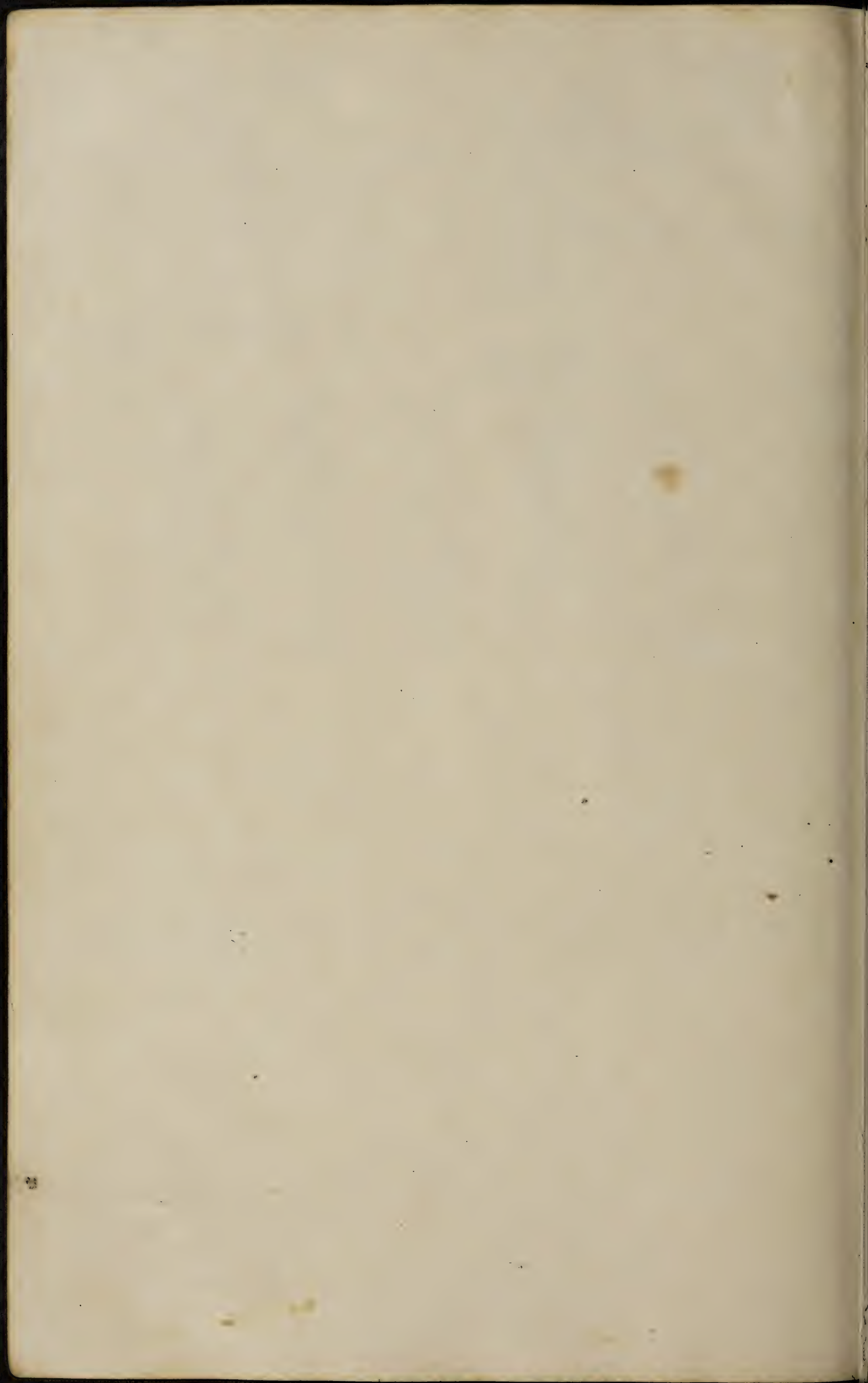
2112
 388
 530
 251
 146
 685
 328
 360

4800 Shipped

Bankhead oil Shipped

228	279	251	140	359	110
360	360	250	144	330	110
228	251	278	155	277	252
270	361	296	124	252	282
270	368	258	125	167	323
302	360	278	228	131	362
331	361	144	228	123	382
278	360	144	360	110	
350	278	116	359		
290					

Sperm Shipped at Tanna 4500
 Whale " " 2115



I expect to pass through this life but once. if there
is any kindness to show or any good thing I can do
to my fellow-beings, let me do it now. Let me not
defer nor neglect it. I will pass this way but once.

Bark Jacob A. Houtland.

March 12th 1882.

Lat 6:30 N. Long 128:00. W.

I'm all my wanderings round this world of care.
I'm all my griefs - and God knows I have had my share.
I still had hopes, my long expectations past,
Here to return and die at home at last,

J. A. H.

Arctic Ocean April 28th 1883.

Aug 16th 1883.

Arctic Ocean.

Bright is the morn, but I am blue.
Alas this day I'm fifty two.

$$\begin{array}{r} 38 \\ 76 \\ 50 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 76 \\ 25 \\ \hline 51 \end{array}$$

July 10th 1880 Rec from E. Penniman
 Twenty Six Dollars in full of all
 demands.
 E. H. Eldredge

July 10th 1880
 Rec from E. Penniman
 Eighty five Dollars.
 E. Hopkins Jr

July 20th 1880
 Rec from E. Penniman
 Thirty Nine Dollars in
 full of all demands to date.
 E. Hopkins Jr

Monday May 24th Commencement

Week ending Sat May 29th

Hopkins 6 days

H. West 6 "

Eldridge 6 "

Week ending Sat June 5th

Hopkins 4 days

Eldridge 4 "

H. West 4 "

Week ending Sat June 12

Hopkins 6

H. West 4

Eldridge 6

Week ending Sat June 19th

Hopkins 5 days

Eldridge 5 "

X. Bell 5 "

Week ending Sat June 26

Hopkins 6 days

Eldridge 6 "

X. Bell 6 "

Week ending Sat July 3rd 1880

Hopkins 6 days

Eldridge 6 "

X. Bell 6 "

Week ending Sat July 10

Hopkins 5 days

Eldridge 6 "

Eastham June 3 1880.
Rec from E. Penniman
Twenty five Dollars.
G. H. Eldredge

June 14th 1880
Hopkins Cash \$25-

June 24th 1880.
Rec from E. Penniman on
act \$25.00 G. H. Eldredge

Hopkins \$51

Eldredge \$26

Clear	2.50
Nails	13.75
	225.00
	10
	58.00
	4.00
	76.00
	76.00
	34.00
	30.00
	10.00
	<u>861.75</u>

~~Lumber by Lincoln
Cutting Lumber
Lumber, P Knowles
Lime & Cement
Labor~~

1882 Shipped at Panama
84, Bundles Bone. Weighing on board ship
8072 lbs.

At 1st 15. Bundle R. whale bone, weighing 1496 lbs.
Baw H. lead bone weighed 7576 lbs. (7576)
About, 1500, lbs to 100 bbls Oil.

1881. Amount of Oil Stowed down on board J. A. H.

1881.			Bbls. SPERM
Nov	3	Stowed down	21 S.O.
Jan ¹⁸⁸²	5	" "	62 " "
40 bbls sold			

March	7	" Stowed down	87 S.O.
-------	---	---------------	---------

A mount of Oil Stowed down on board B.K. J. A. Howland.

			bbls.	Whale.
Nov	23	Stowed down	119	"
Dec	1	"	164	"
Jan 1882	5	" Hump Back all sold	34	H.B.

July 1882	2	Stowed down Walrus oil	75	Walrus
"	25	" " " "	45	"
Aug	28	" " Bankhead oil	78	Whale
Sept	9	" " " "	96	"
"	18	" " " "	95	"
"	26	" " " "	140	"
Oct	26	" " R. Whale oil	116	R. Whale
Above oil Shipped from Panama Jan 5 th 83				
" 152 bbls Sperm oil				
" 555 " Whale "				
" 115 " Walrus "				
" 9,236 lbs Whale bone				

1883.

July	17	Shipped by B. K. A. Pope 100 bbls Walrus oil	100	
		1. Cask Ivory		
Aug	28	Stowed down	76	Bankhead
Sept	28	"	150	"
Oct	22	"	50	R. Whale

(1884)

May	18	Stowed down	50	
"	25	"	118	
"	25	"	68	
June	15	"	400	
		From Pope	75	
Sept	26	Stowed down	205	

31221

Jerry address ~~3122~~ Forest-ave

Sept-13th 1881

Amount due C. Penman from
A. Hens & Swift \$4690.81
(Interest at 5 per cent)

102 85
 313 32
 30 40
 645 90
 100
 548 = 90

102 85
 313 32
 30 40
 645 90
 100
 548 = 90

Balance on Dr. Col. [unclear]
 Paid Capt. Long

209 75
 100 00
 409 75

No ball Long in [unclear]

100 00
 50 00

Paid to Capt.

779 75
 100 00
 579 75

545 40
 539 00
 106 40

88 to Post on Hand

104 92

Salary Paid at 1 month
Post on Hand

313.02

30 00 450 92

Cash Paid Cash

309.87

100.00
409.87

1105.99

2 92
40 00
100
2 92

Cash on Hand 2 92

Post on Hand 2 92
Salary at 1 month 313 92
Post on Hand 100 00
Post on Hand 30

450 92

Gr

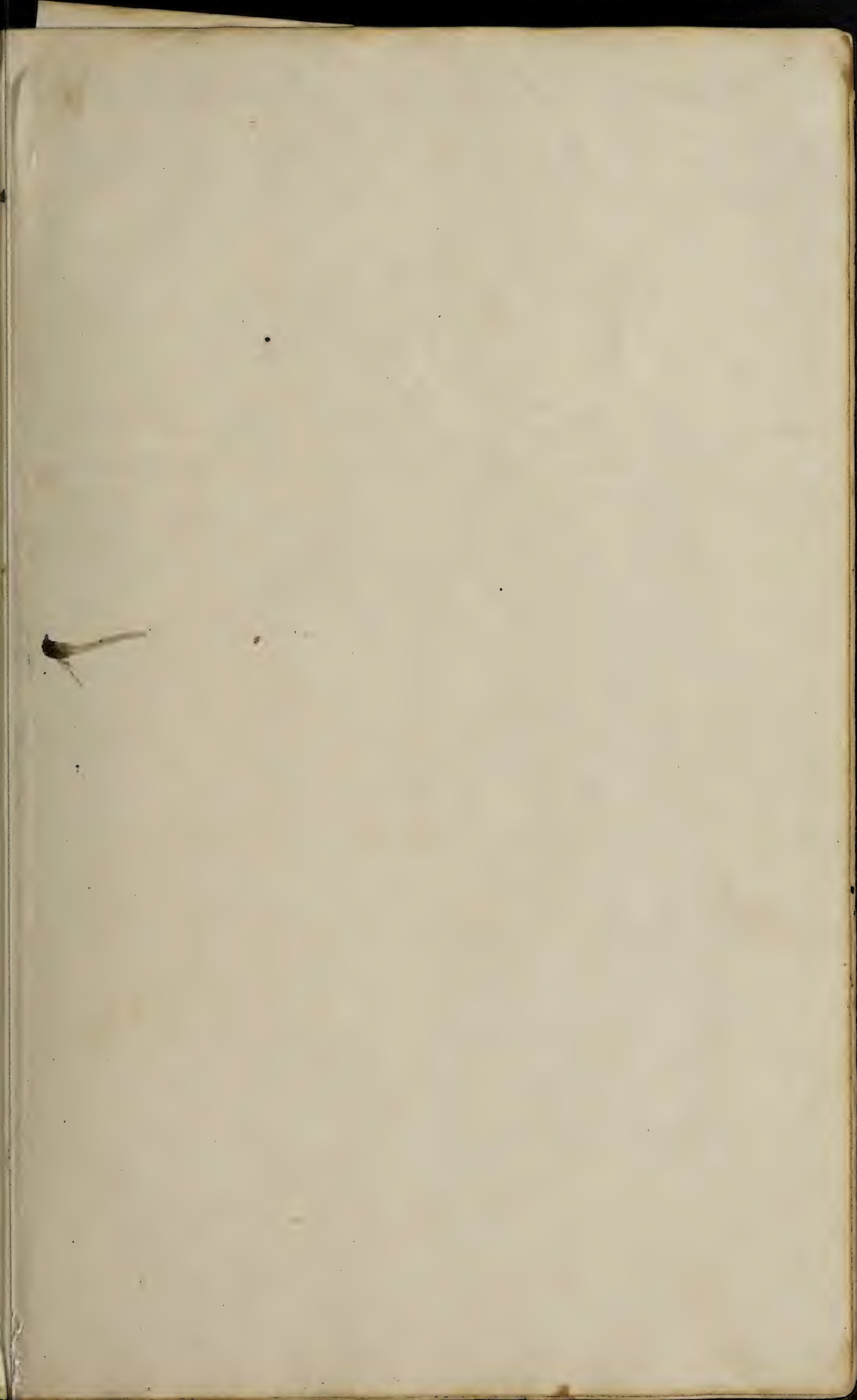
90 lbs	10	21	5
1 Grand	10	21	5
12 lbs	10	21	5
29 Acres	10	21	5
28	10	21	5
208	10	21	5
491 yds	10	21	5
37	10	21	5
24 yds	10	21	5
220	10	21	5

1853

A list of Ships in Arctic Ocean and number of whales taken

SHIP	Master	Whales.
Bowhead	Smith	3
Amiel Narwal	Campbell	
Ora	Colson	
Hellen Mar	Bauldry	Balena
Lucretia	Kelley	
Mary & Hellen	Millard	
Belvidere	Adams	
Rain Bow	Owens	
Ohio	Ellis	
Josephine	Long	
B. Billow	Baker	
Fleetwing	Nye	
Atlantic	Mitchell	
A. Barker	Smith	
Gayelle	Ludlow	
Louisa	Koon	
Mabell	Carter	
Hunter	Sherman	
Wanderer	Thuman	
Young Phoenix	Lapham	
Coral	Kelley	
John Hawland	Green	
J. Hawland		
Stamboul	Kennan	
Hidalgo	Wozz	
Dawn	Halsey	
F. Palmer	Williams	
Sea Breeze	Danald	
V. Light	Hamilton	
Arnolda	Janes	
Eliya	Gilley	
G. & Susan	Knowles	
Hellen Mar	Ellis	
Mary & Susan	Baker	
Page	McKinney	
S. Johnson		
Amethest	Cootey	

Cyane



1847 Beef Consumption

March 31 2 bbls Beef
 April 12 2 " "

Beef Consumption

5 1/2 2 1/2
 1 1/2 1 1/2
 3 7 1/2 3 1/2

Directed at St. Catharines
 Sept 15th 1849

Arrived at New Bedford
 Nov 2nd 50 days
 from St. Catharines

Arthur White died at St.
 Catharines Sept 20th 1849.

George Viskorsky, doctored
 Celestino Vega
 James Johnson
 John Allen, discharged

First catch 50 days from
 St. Catharines, with 200 bbls
 Nov 2nd 222 do whale oil.
 and 1400 lbs bone.
 Dec 1st came on the voyage 8-9
 bbls bone, do 2147 bbls Whale
 oil and 222 3/4 lbs Whale bone
 11 days freight 49 barrels 16 1/2
 lbs bone from back
 freight, oil 8 1/2
 1 barrel in sight, Sept
 1st Octa Russell 50 days
 N.Y. arrived at destination
 11 days sailed from
 St. Catharines Sept 27th
 Sept 1st 1st 1st, 1 day 15
 1 barrel, 1 passenger
 1 barrel 1 day, from back

1875 Pork Consumed

Pork
1111

Consumed
1111

March 31 11th Pork

Dr

Cr

To Cash
Sale of Pork

100.00
472.20
572.20

Expenses in Boston 196.25
Cash to bank 353.75
550.00

100
550
650
750

41.5
100.5
600.5
742.5

200.00
91.25
108.75
399.00

1875

June 30 1 Cask Ham 6 1/2 lbs
 " 30 1 Keg Butter
 July 7 2 lbs Pork
 " 23 4 1/2 " Beef
 Aug 27 23 lbs Ham

1883

Arctic Trade Act

June 18th

10 5. Pn Seal Boots @ 2.00
 7 36 Pn Seal Boots " 2.00
 2 " fur Socks 25
 1 9th fur Pants
 24 Pn Boots
 2 Coats
 2 Socks
 1 Mittens
 4 Pn Pants
 5 Deer Skins
 6 Seal Skins

Dr

10 00
 72 00
 50
 1 00

Arctic Trade List

Bg. 20 lbs Tobacco	250	10	00
" 140 " "	"	30	00
5 box Cartridges	50	2	50
2 S Knives	30		60
35 lbs Tobacco			
all the Cartridges			
2 J. Knives			
15 yds. Canvas			
1 Rifle			

Humpbacking records

June 16 Struck Can & bull. Lost Can out
of fluke chain. June 19th Missed a large Can.
July 2, Lost small bull. July 8 Missed large
Can. L. Boat. This last at Prince Island.

July 29 Since last date had three large
Cans Missed sunk one. L boat stove & lost another
got nothing

Shook Heads Where Stowed, 

I X	38, to 58.	S,	Side	abreast	fore	Hatch
I X	20 to 37	S	"	"	"	"

X Manuel
 X Francis
 + Jacking
 + Joseph
 + Seblon
 + Joe
 X John
 + Albert

Ad. Cur	Advances	To Cur	
4.00	15.00	7.00	A.
4.00	2.00	2.00	2
4.00	2.00	7.00	
4.00	4.00	2.00	3
4.00	2.00	2.00	180
4.00	2.00	2.00	
4.00	3.00	2.00	Nov.
4.00	2.00	2.00	
4.00	2.00	4.00	Black.
4.00	4.00	5.00	
4.00	5.00	2.00	300 lb.
4.00	3.50		
14.40	3.00	4.00	2 day
7.84	3.50	2.00	22.00
7.00	1.00	10.00	
39.65	15.00	3.00	
19.40	3.00	15.00	
7.00	2.75		
5.00	2.75	69.00	
27.27	77.50	126.29	
		77.80	
	8	272.79	
		2.20	
		3.00	
		275.99	

H. R. Cobb Dr.

250	750
40	7
	215
20¢	305
	10
40	870
	150
50	750
	90
15¢	15
0¢	330
	5
	50
	225
	41
ut	30
	42
	10
Berry Vines Freight	25
@ 25	450
	30
	25
ut	30
dle	60
u Pieces	25
	10
Fix	38
idows	15
	30
ight. (returned)	25
Do	15
anchise	25
le	37
1	15
	7423
	11
	46323

233.99

49.15

~~121.13~~

42.23

20.00

16.45

405.82

1068.20

✓ 471.02

Port Praya

Cash advance

Brava Dec 7.

Cash advanced

55.60
115.96
49.35
34.60
51.70
27.11
17.10
15.60
<hr/>
366.62
107.42
64.95
27.50
<hr/>
560.49

sent Home 500 (Chicago)
sent from H. Redford 200

Card to T. K. Hunt
\$770.00

$$\begin{array}{r} 15 \overline{) 1150.57} \\ \underline{750} \\ 400 \\ \underline{300} \\ 100 \\ \underline{90} \\ 10 \end{array}$$

8.50

$$\begin{array}{r} 40 \overline{) 1200} \\ \underline{80} \\ 400 \\ \underline{400} \\ 0 \end{array}$$

Shop in debt to self

$$\begin{array}{r} 25.00 \\ \underline{10.00} \\ 15.00 \end{array}$$

Shop in Debt to self

$$\begin{array}{r} 25.00 \\ \underline{10.00} \\ 15.00 \end{array}$$

Shop in debt to self

$$\begin{array}{r} 25.00 \\ \underline{10.00} \\ 15.00 \end{array}$$

May 2nd by cash
 Draft on John P. Kemmerle & Co

Cr
 \$ 40.00
 25.00
 135.30
 200.30

May 9th
 Dr. to Cash

25.00

May 13 - Draft on J. P. Kemmerle

135.03
 160.03

65
 15
 45.8-
 65-
 111.03

21-00
292
22.02

121-01
40
13.01

D.

\$ 175.03
2.98
178.01
2.00
2.00

Nov. 13 By Receipt of Express of Hay 175.13
Cash on Hand to ball 21.20
208.33

Big Whale Inspection by our young men
caught. Small whale understood to go in to
two whale shared from one to the other. Since
middle of the night whale went on that age
when it best was seen and after the whale
had been seen to be dead, just whale school
left to be did nothing to see. Skipped in.
Dare from going on a whale when after him
and he, on his eye down then down, Skipped
for thing from going.

1867. Bark Pacific, Abrolhos Banks
Dec & Jan Lat 17:00 S. Long 36:30 W

1865. Bark Roscoe off Cape Arrio
Nov & Dec Lat 23:50 S Long 35:40 W. (took 200)

1864. Ship Hunter Capt Mobery				Right Whales	
Nov 21	Lat 35:03	Long 24:40 W.	1864	Jan 1	Lat 42 = 27 Long 24 = 55 W
" 22	" 35:41	" 24:56		" 2	" " "
" 24	" 35:31	" 23:55		" 5	42:57 " 24 = 10
" 27	" 35:22	" " "		" 6	43:57 " 24 = 15 got 1
" 30	" 35:08	" 24:25		" 11	43:20 " 24 = 10 " 1
Dec 2	" "	" "		" 15	42:10 " 23 = 42 " 1
" 4	" 35:15	" 24:37		" 16	" " " 23 = 46 " 1
" 5	" " "	" 24:31		" 17	42:37 " 23 = 39 " 1
" 6	" 34 = 47	" 24:27		" 20	43:02 " 23 = 35
" 7	" 34 = 05	" 24:26		" 21	43:00 " 22 = 15 " 1
" 8	" 35 = 22	" 24 = 43		" 28	42:44 " 22 = 30 " 1
" 9	" 35 = 47	" 24 = 37		" 31	43:26 " 23 = 30
" 22	" 36 = 33	" 24 = 43		Feb 3	43:26 " " "
" 26	" 36 = 53	" 25 = 00		" 4	43:41 " 23 = 05
" 27	" "	" "		" 5	" " " 22 = 05 " 1
" 29	" "	" "		" 6	" " " " 1
Jan 3	" 36 = 53	" 25 00		" 7	" " " " 1
" 4	" "	" "			
" 9	38 = 10	" 22 = 36			
" 10	38 = 40	" 24 = 08			
" 14	39 = 08	" 23 = 28			

1878 Josephine Taken from Log book
March & April Lat 45:30 to 46:35 S.
Long 61

1878 Josephine June & July
In June Lat 42. Aug 40 = 00 to 40:30
Long 53 to 55 = 25 55 - farther

Feb 9, 1882

Clothing in the Slop Cask

- x 15 Shirts
- x 2 Drawers
- x 3 Under Shirts
- x 3 Blankets
- x 4 Jackets
- x 7 Boots

Plenty other Clothing

III III III
III III III

On board

23. Shirts

7. P. Drawers

7. Under Shirts

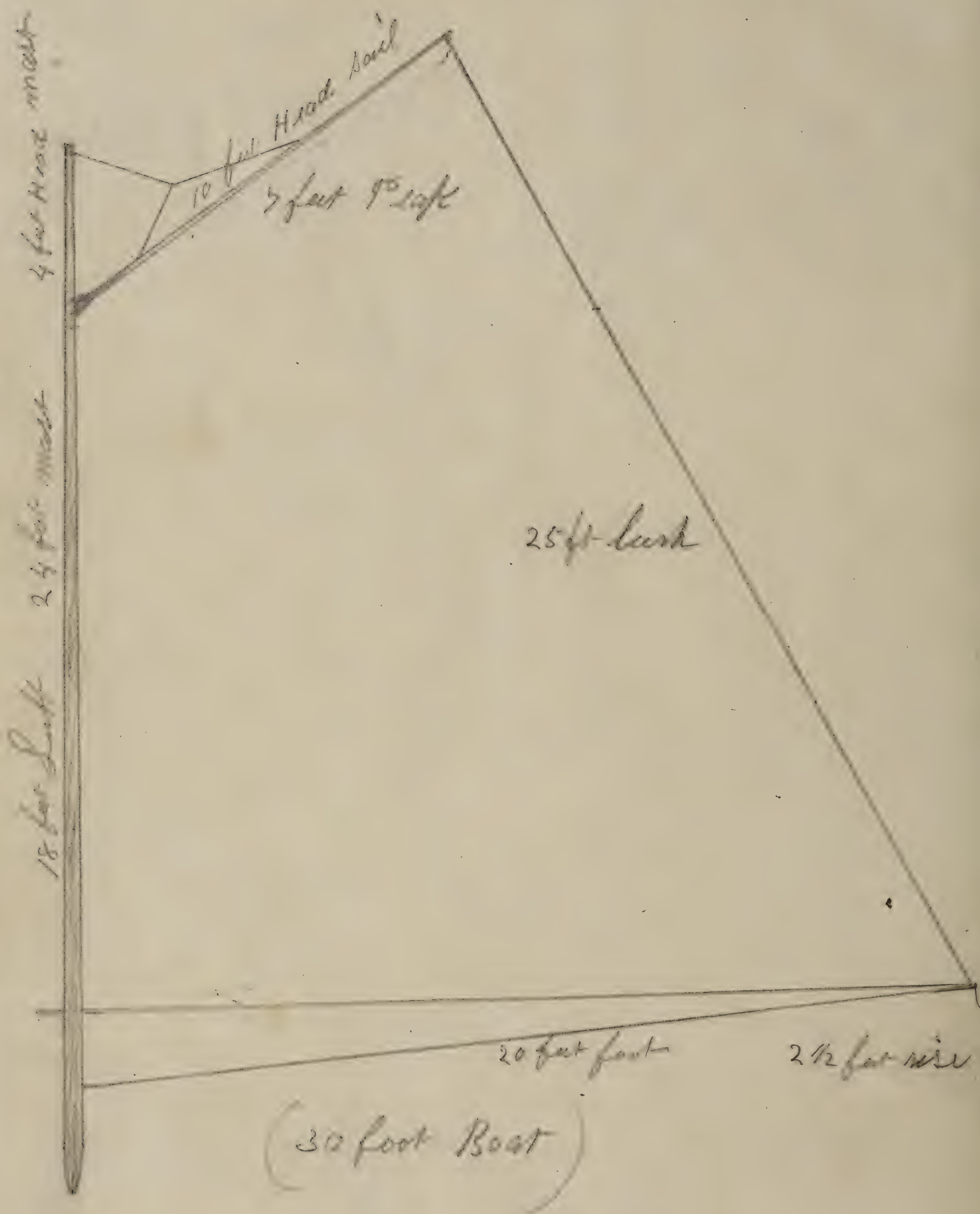
3. P. Blankets

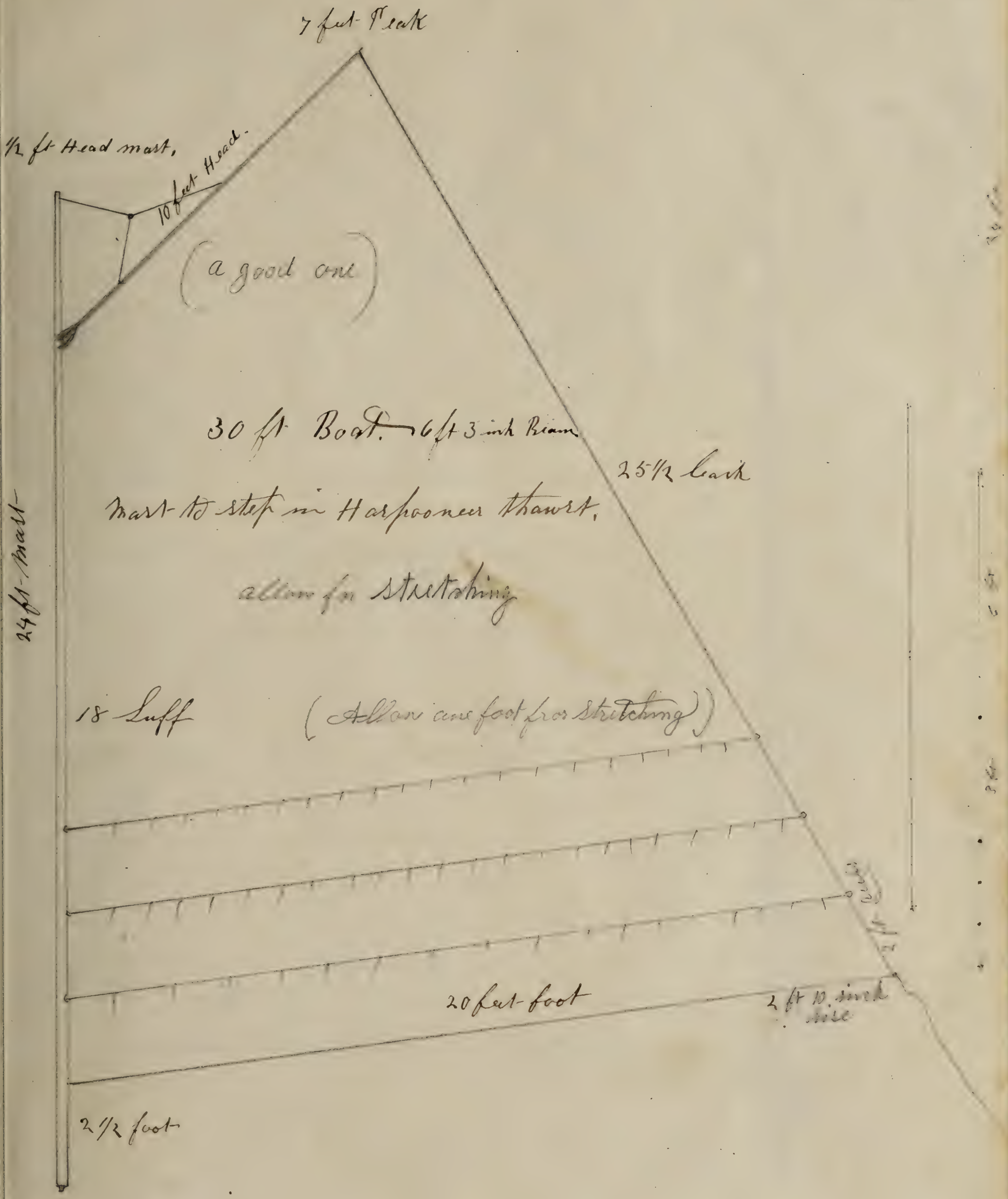
4. Jackets

7. P. Boots

Pants

(Chicago House built in Spring of 1872)





7 feet Peak

1/2 ft Head mast,
10 feet Head.

(a good one)

30 ft Boat. 6 ft 3 inch Boom

25 1/2 Leach

Mast to step in Harpooner thwart.

allow for stretching

18 Luff (Allow one foot for stretching)

20 feet foot

2 ft 10 inch wire

2 1/2 foot

24 ft mast

Boat 30 feet

10 ft Head
6 feet Peak

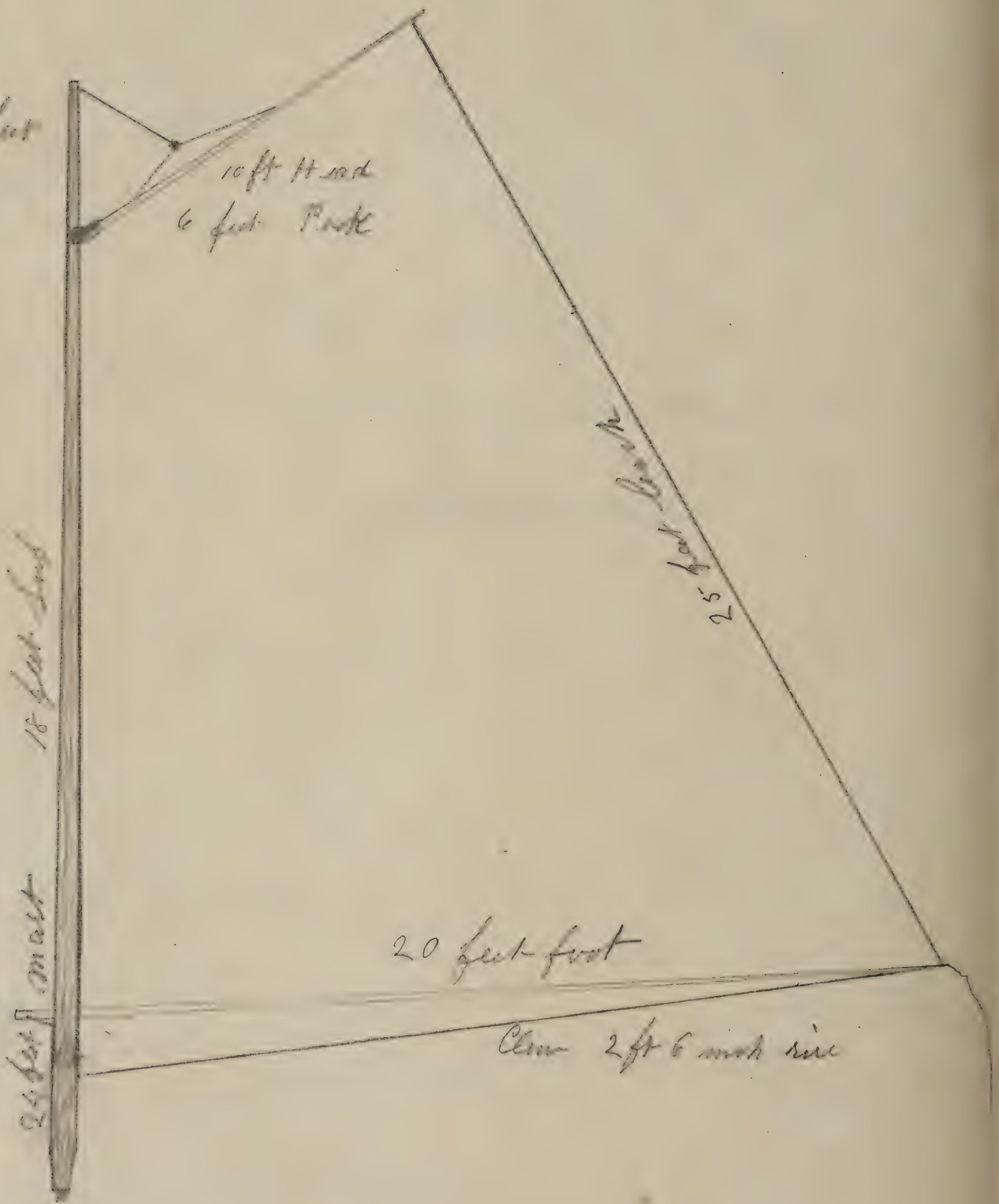
18 feet Long

24 feet mast

back
25-5-2

20 feet foot

Clew 2 ft 6 inch rise



$$\begin{array}{r} 83 \\ 10 \\ \hline 86 \quad 4 \\ 13 \\ \hline 99 \quad 5 \end{array}$$

$$\begin{array}{r} 81 \\ 18 \\ \hline 69 \quad 2 \\ 51 \\ \hline 14 \quad 5 \quad 8 \\ 7 \quad 2 \quad 1 \end{array}$$

Paying old times
100
21
Orlando Hill

$$\begin{array}{r} 120 \\ 28 \overline{) 242} \\ \underline{252} \end{array}$$

$$\begin{array}{r} 21.79 \\ 12.60 \\ \hline 34.39 \end{array}$$

$$\begin{array}{r} 75 \\ 210 \\ \hline 1260 \end{array}$$

Produce of St. Jago, C. V. Islands
Oranges, Lemons, Coffee, Goat Skins, Cocoanuts,
Bananas, Oranges large & sweet, ripe in Oct. & Nov.
Vessel should be there early in Oct. to load fruit.
Oranges worth 30 to 40 cents 100. Cocoanuts 2 cts & of medium
size. A vessel should bring out Cheap
Lumber, Spruce & Hemlock boards. Cheap Shingles,
2 x 4 & 4 x 4 fair, Mangred & grooved flooring
boards (Spruce) - same cheap. Furniture might sell
and cheap Tobacco. Small Plug, 10 to the Pound.

Address

A. Y. Cortes

Porto Praya Cape Verde Islands

A. Y. Cortes

St. Jago

Porto Praya

Cape Verde Islands

W. 1. 10

W. 1. 10

Boat 30 feet



$$\begin{array}{r} 83 \\ 12 \\ \hline 66 \quad 4 \\ 23 \\ \hline 99 \quad 4 \end{array}$$

$$\begin{array}{r} 21 \\ 12 \\ \hline 64 \quad 4 \\ 51 \\ \hline 14 \quad 5 \quad 4 \\ 7 \quad 2 \quad 1 \end{array}$$

Paying old times
103
21
Orlando Hill

$$\begin{array}{r} 12 \\ 20 \\ \hline 28 \overline{) 242} \end{array}$$

$$\begin{array}{r} 21.79 \\ 12.60 \\ \hline 34.39 \end{array}$$

$$\begin{array}{r} 70 \\ 210 \\ \hline 12.60 \end{array}$$

28

36

$$\begin{array}{r} 83 \\ 12 \\ \hline 66 \quad 4 \\ 83 \\ \hline 14 \quad 5 \quad 4 \end{array}$$

$$\begin{array}{r} 46 \frac{1}{2} \\ 12 \\ \hline 9 \quad 2 \\ 46 \quad 8 \\ \hline 55 \quad 2 \end{array}$$



Capt J. May saw Whales in
Lat-50^N Long 19 to 20 West

Commodore Morris
Lat-49 Long 19 to 21

Cicero Cruised in
Lat-39^N 30 Long 63- to 53 - 50 East & Lat 40 to 41

Laconia in Sept
Lat-36^N 30 Long 41 to 42

Wm Martin
Lat-31^N 30 Long 75 to 77

J. M. M. van Natick
Lat 28 South Long 28 West

Lat 47 South Long 57 West

Height 44 S Long 44 latter part of June

River La Platte (Morning Star)
Lat-34:40^S Long 49:50 West

Alfred Lubbock 1st June
Lat-35 to 37 N, Long 55 to 33 W

River La Platte Can Morris
Lat-35-10 to 38-50 Long 49-50 to 50 + 51

Bark Pacific Charleston Ground
Lat-32 Long 75, May & June.

Morning Star Lat-34:40 South Long 49:50 W
Capt Potter

River

A. Hicks Lat 28:45 S. Long 42 W.

Globe Lat 13:30 N. Long 41 West
March & April

Aschenbach's Island 7.0.
Time of day, May 1845.
Sea. July from 1845.
Islands from land

(July Aug & Sept) S. of Staten Lat-N Long West

36:16

34:40

36:08

41:52

36:30

41:09

36:00

40:25

36:02

42:25

35:55

39:20

35:50

39:55

35:43

39:32

35:45

39:15

35:26

38:35

35:55

39:25

Congo River

Spum Whaler

Lat 34:30 South

35:42

38:42

Lat 8 to 10 S.

Long 7 to 8 West

35:57

37:17

Long 10 to 12 E.

35:30

39:12

S.W.
Meridian Lat 36:30

35:23

39:06

S.W.
George & Susan Lat 8 S, Long 10 to 11 E.

Good place to Recruit Ship
Isle of Delofs, Lat about 9, N. Coast Africa.
Plenty Wood Water & Fruits.

(Hamp Bucks) anchor under lee of black
Point. Whaler of the Point.

Falkland Island. Lat 46:30 S. Long 57 to 58:30 W.

Jordan, took 400 lbs in Lat 38:20 off Cape Corrientes, edge
of Soundings. in March

Wright Whaler, (can find it) Lat 34 S. Long 80. bottom water mark S. as the season
advances.

A New and Easy way to work Interest,

First find one third of the number of days, then the whole number of months reduce the year to months, and include the odd months, put the months on the left-hand side of the days, then have the amount, and multiply it by the principal, in the product cut off one figure for mills and two for Cents, and you have the Interest at 6 per Cent.

\$87 For 4th mo 29th d

$$\begin{array}{r} 2 \overline{) 549 \frac{2}{3}} \\ 274 \frac{1}{3} \\ \hline 79 \frac{1}{3} \\ 2192 \\ 435 \\ 390 \\ \hline 23,9105 \end{array}$$

{ A Still Easier way to work Interest }

Multiply any given number of dollars by the number of days of interest desired, separate the right-hand figure and divide by six, and you have the Interest at six per Cent, (allow 30 days for a month)

\$87.00 For 4th mo 29th d

$$\begin{array}{r} 8700 \\ 1649 \\ \hline 78300 \\ 34800 \\ 23500 \\ 23500 \\ \hline 6 \overline{) 14346500} \\ 23,91050 \end{array}$$

$$\begin{array}{r} 54 \\ 30 \\ \hline 1649 \end{array}$$

Capt. J. Mayo 50-20-19-10
Saw Sperm Whales in Lat-50 to 51 Long 20

Paint in House
Black, yellow, & umber

(White lead)

Comodore Morris Grand

Lat-49 - Long 19 to 21

Wm Martin

Lat 31 1/2 Long 75 to 77

Laramie
in Sept-

Lat 36 1/2 Long 41 to 42 East - & Lat 40 to 41

Cicero Whales

Lat-39 1/2 Long 63 - to 53 do

Pair Trees in Orchard
East one in Orchard Suckle
West " " Flemish Beauty,

First one in Cellar May at East End of Wall
Bartlett, 2nd one Flemish Beauty,
First One at South End of Cellar Wall.
1st Lawrence, 2nd one Bartlett, 3rd one Agnes
De Eto

— — — — —

Soap

MRS. A. W. SMITH, wife of Rev. Lowell Smith, D. D., died in Honolulu the last of January. She was born in Barre, Mass., Dec. 4, 1809, her family name being Tenney. Her childhood was passed in Brandon, Vt., and in 1832 she was married to Dr. Smith, the pair sailing soon after for Honolulu, where they have since served as missionaries of the American Board. In 1865 Dr. and Mrs. Smith paid their only visit to the United States during their long missionary career.

REV. SAMUEL N. DAMON, who was the "Father Taylor" of the Pacific, died at Honolulu on Feb. 8, aged 70 years. He went out as Seamen's Chaplain in 1844, and occupied that position with ability 40 years. Early in his missionary life he established a monthly paper called "The Friend," the first newspaper printed in the North Pacific, and at the present time an influential publication. He was held in high estimation in Honolulu, and his funeral was attended by many of the dignitaries, including the King and the Diplomatic and Consular Corps.

B. H. Munn April 14th 1861,
To an Absent one.

Far away from the heart that is true to the
Will than my love be as true to me,
For thy lonely watch at the dead of night,
Does my image come in the calm star light,
To soothe the pain of the part,
And with hopes of joy that may come at last,

I have waited and watched for thy coming long,
Till my heart grows sad at the sea waves long;
O soon may it be that I'll watch no more,
And we wander together o'er that bright shore;
For then will my doubts and my trials end,
When our spirits in holy communion blend.

Oft I listen to the storm wind howling round,
As he makes the broad billows loudly sound;
When my heart is wrung by many fears,
And thy safety prayed with the prayer of tears—
Save thou O God that fragile bark;
Be thou its shield in the tempest dark;

But if grief should come with a dashing cloud,
To throw o'er my breast its gloomy shroud;
And chase from my life those visions bright,
Leaving it silent and as dark as night—
Oth no; hope whispers it cannot be,
And I may still fondly dream of thee.

When the tempest is wandering all abroad,
I will give thee up to the care of thy god;
For he who wisely rules above,
Can keep and protect the life I love;
And a whole school angel cometh to tell,
Thy god and thy maker doth all things well,

Written on a dark stormy day off Islander Island, April 14th 1861.

Wet Bl. anemone 1 gal. Colours & 1/2 gal
sanguine

Rob Roy Canal,

Length 15 feet . . . 28 in broad
9 inch deep, double Paddle 3 feet long

A Set

A Set

will m -

But before we get there
E.B.

If you are much, not in the end,

hanging and friends the line long by;

But when there's nothing to find.

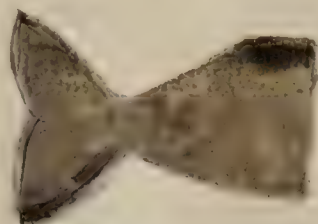
At the end of the road will be a wall,

in a wall.

Cruising On Western Ground, June 1860,
Western ground

Lat 44:30 N.
Long 31:32 W.

June 12th 1860



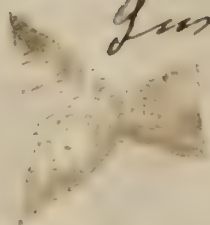
1860

Just dark, thick of fog.
A large whaling heading S.W.,
sawered the boats whale went down.

Lat 45:30 N
Long 25:00 W

June 20th

1860



A Galled whale. A ship
to windward had struck,
chased him eight hours,
whale went E, N, E.

Lat 45:35 N.
Long 22:40 W.

June 25th

1860

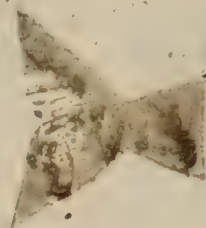


Strong breeze & squally, sun 30 min
high, about a dozen whales, E.
boat struck & got turned over,
lost the whale, whale going E.

Lat 45:55 N.
Long 24:10 W.

July 2nd

1860



A large whale heading N.E. struck
him, whale sounded, line parted &
lost the whale.

Lat 45:35 N.
Long 24 W.

July 24th

1860



Large body of whales going
E, N, E.

Lat 43:35 N.
Long 31:12 W.

Aug 15th

1860.



Just at night
galled whale going to windward,
quick, no luck.

3 miles North of the
harbour, Tristan Island

Tristan

Nov 1st 1860.



A lone whale 3 miles from
the shore. Strong breeze thick
& stormy, whale going quick.

Lat 51. South.
Long 10 West.



Dec 4th

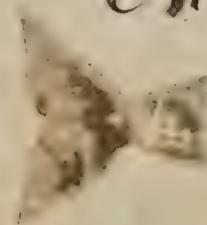
1860.

A large whale going E, N, E.
& to windward, in 15 min after
the boat struck the water came on
thick & raining, saw no more of the
whale.

Chatham Islands

Lat 44:55 S.
Long 176:40 W.

Feb 15



A gale of wind from
S.W. - Saw plenty
Whales. So gave the word.

July 27th 1861

Lat 44:12
Long 167:00
12 miles

60

L.B.

Saw plenty large whales. Whales
making tracks

West Side of N.Z.

April 27 1861.



Lat 44:10 S
Long 167 E



Lat 44:11
Long 167:30

May 1st



Lat 44:13 S
Long 166 E

70

L.B.

Raised the whale at last from
the deck. Close to the ship
whale heading Eastward toward the land

one whale to windward & going to
windward quick. Saw him no more.
did not lower

Saw plenty whales making
Eastward slowly.

June 3rd



Lat 44:40
Long 166:00

June 11th



Lat 43:45
15 miles off

June 24th



Lat 43:40
45 miles off

raised the whale to windward
and going to windward quick.
Saw him but without success. whale
going South.

Whales on the weather beam &
going to windward quick, going
S.W.

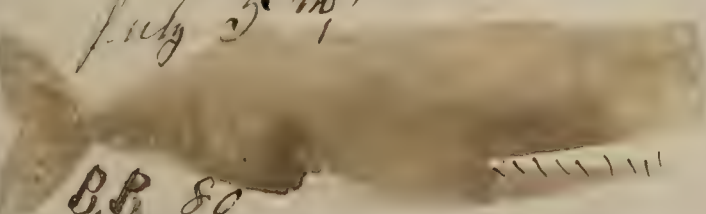
Saw the whales
run ten minutes high, 3 miles
on our weather beam more low.

July 4th



Lat 44:10
Long 166 E

July 5th



Lat 44:12
70 miles off

B.B. 80

a lone whale not going
much of any way.

Set 44 22
70 miles off

July 1st 1801

L.B. 80

1 great many large Whales
feeding

Set 44:15
75 miles off

L.B.

80

A large body of Whales feeding
Eastward slowly.

Aug 3rd
off Round
Island Clat D
the reef

Feeder 1870's,



Called them?

off Round
Island,

S.E.

20



A lot of Cows

20 miles
S.S.W. of
Round Is.

Sept 21.



A school of Cows and as,
wild as the devil,

Chatham Isles,

Oct 13th

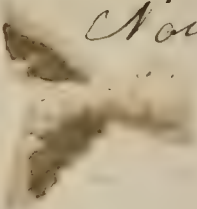


Pyramid bearing
N. by E. 35
miles

One Whale seen here but one
rising. Thick Hazy weather,

Pyramid
bearing N!
20 miles

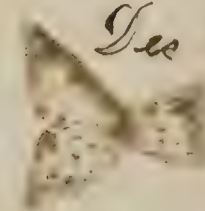
Nov 1st



Two Whales heading for the
Pyramid called them

Pyramid
bearing N by E
25 miles

Dec 7



A body of whales going
N.E. heard the whales to
roundward & going to roundward.
yours could not get up to the

Pyramid
bearing N
20 miles

Dec 11



W.B.

A large body of whales
going S.W.

LB 100
Jan 7, 62
WB

Jan 11
5 miles

Jan 29
5 miles

West Coast March 15, 17
Lat 42:58 75
Long 160:53 LB

Lat 42:52
Long 161:32 April 1,

Lat 43:00
Long 162 April 17
60

Lat 43:45
Long 163 April 19
SB 40

May 7
off Carmells Land

Lat 44:5
50 miles off May 15

Lat 44:5
5 miles off May 23

18 miles off Carmells Land
80 W

A large Body of Whales
When ship took Whales in
one day —

gelled in hole going to windward
gunits could not get up to them
going E, N, E.

Going like chain lightning
E, N, E.

A lone Whale going S, S, W.

Several Whales going snow-way
lowered down & drove them off

Picked him up dead

Appeared to be at Hame

10 miles of shore got shore

A gale of wind

Calm going like the devil
At the South saw them but one
singing

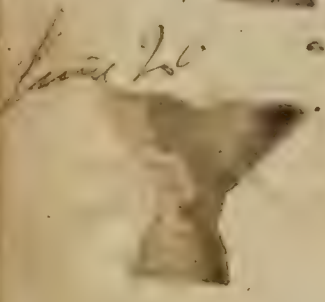
Several large whales appeared to
be at Hame



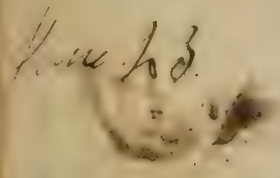
Whale took two lines & went off. To windward
 Singed mother, seen several whales appeared
 to be at Home Lat 44:36 Long 166:55 miles off



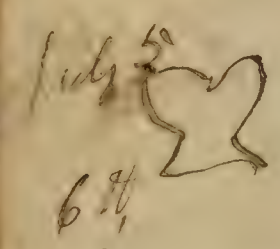
A gale of wind flew Whales
 Lat 44:30 Long 166:45



galled them Lat 44:37 66 miles off



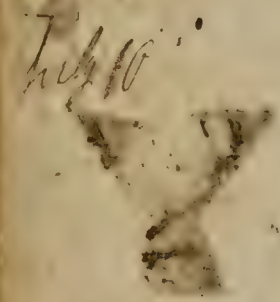
going to windward



Lat 44:15 70 miles off



Took the line Lat 44:50 Long 166:10
 wind S,

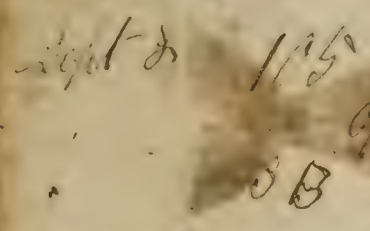


A galled whale wind off S, Lat 44:25 166:5



W, B

Lat 44:48 70 miles off



off Hooking

off Cetar Bank

Sept 29

The little ground

Lat 36:40 Long 166:10
 Cut from the

Oct 12

Lat 35:25

Squashes, Melons and Cucumbers
 should go in this month. Select a time when the ground is warm. Use only well-rotted manure in the hill, and use that liberally. Be sure that the seed is good, and do not plant too deep. Allow four or five plants to stand in the hill until they have made the fifth leaf, then reduce to two. If bugs are troublesome sprinkle the plants with fine tobacco, or make a solution of that, and then add an ounce of copperas to a pailful of the liquid, and wet the leaves with the solution. Or lay shingles by the side of the hill, and visit them before sunrise, and kill every bug found sheltered beneath the shingle.
 The ground between the hills should be rich with old manure, or it should be made rich by scattering phosphate there as the vines begin to run. It is easier and cheaper to grow a good crop of squashes in a field devoted entirely to that crop, than to try to steal a crop of pumpkins by planting them among the corn. Our fathers used to raise the yellow pumpkins among the corn, and an old-time picture or description of a corn-field was not complete unless they were there, but experiments prove that they reduce the corn crops on our fields now more than their own value, whatever they might have done in the olden time when our fathers were working almost virgin soil.
 Occasionally a man may be found who declares that the best Hubbard or Turban squash that ever grew does not make as good pie as his mother used to make from the pumpkin, but as the best grapes in our vineyards do not have the flavor that those did which we picked in the woods when boys, and there are now no apples so good as those on the trees which stood in our father's lane or back of the old barn, we must accept this as one of the signs of the degeneracy of the times, and not blame the squash alone. A good squash is much better vegetable than the best pumpkin.

HOW TO PROTECT FRUIT FROM BIRDS.

AN English writer thus describes his plan, which has proved successful, of protecting all kinds of fruit: "And what, will you think, is my talisman? Simply a ball of gray or white brown linen thread. I take a ball of this in my hand, fasten the end of it to one of the twigs of the gooseberry or currant bush, and then cross the thread backwards from twig to twig in perhaps a dozen different directions, fasten off, and the thing is done; and it will last two years—the thread on the tree, I mean. It is not necessary that the thread should be white or coarse; it ought rather to be fine and dark—a thing to be felt, not seen. I have watched the birds after performing the operation; they come boldly to settle on the trees, and they strike against these, to them, invisible snares, for such no doubt they seem to be; they fly off in a terrible hurry, and settle on the walls and trees around about, longing and getting hungry, till they disappear, and you will see them no more.

"As regards peas and other seeds which I always sow in drills, I simply stretch a thread, sometimes two, along each drill at about two inches from the ground, supporting it at that height by little forked sticks. If you put it much higher than this the birds do not seem to care for it—it does not touch them; that is the grand secret, something they do not well see, nor know what it means. I have seen people put a thick white string with feathers tied to it, and perhaps two feet from the ground. The birds soon understand these, and care little for them. I know to my cost it sometimes acts as a snare, as notice to the birds that there is something to be had worth looking after. I will an-

*Progen Hands
for the Paint all*

Charred corn is one of the best things which can be fed to hens to make them lay, not as a regular diet, but in limited quantities each day.

On Loading.

The following instructions on loading guns are valuable:

Many fail to give weight, length and bore of gun, leaving the reader to guess at these very important features. An article stating that 3 dr. powder and 1 1/2 oz. of shot is the proper load for ducks, is as about as vague as it can well be. Guns suitable for general shooting are, viz.: 12 gauge, 8 1/2 to 9 1/2 lbs.; 10 gauge, 9 1/2 to 10 1/2 lbs.; length of barrels 30 inches. For the 12 gauge, for general shooting, use 4 dr. Orange duck powder No. 4 grain, 2 pink edge wads on powder, with one black edge on shot, all one size larger than bore of gun; 1 oz. of shot, No. 8, for quail, plovers and ruffed grouse, squirrels and rabbits. No. 9 for snipe and plover. For duck shooting use 4 1/2 dr. same powder, and 1 1/2 oz. No. 5 shot in first barrel and same quantity of No. 7 in second, shells loaded same as to wads. For the 10 gauge use 4 1/2 dr. same powder and 1 1/2 oz. shot same sizes as 12 gauge for general shooting, and 5 dr. and 1 1/2 oz. of shot for duck shooting.

Always use wads one size larger than bore of gun in paper shells, and two sizes larger for brass shells. Economizing in powder is not economy. In loading as above mentioned the shells containing No. 8 shot can be used for duck shooting very well if you run out of shells loaded for that purpose.

The chapter on guns and loading in Captain Bogardus' book "Field Cover and Trap Shooting," is about as practical as anything that has ever been written on the subject, and by a practical man too. Wire cartridges are expensive and are no better than loose shot in a breech-loader, and very little better in a muzzle-loader.

A writer in the *Druggists' Circular* offers the following remedy for earache, which, he says, after repeated trials, never fails to afford almost instant relief: "Olive oil, one ounce; chloroform, one dram. Mix, and shake well together; then pour twenty-five or thirty drops into the ear, and close it up with a piece of raw cotton to exclude the air and retain the mixture."

THIRTY CLEAN SHIPS.—We have been informed that just fifty ships visited the Arctic Ocean this season, but thirty returned without taking a drop of oil; while several of the remaining twenty took barely enough to keep their binnacle lamp burning. This is a hard season indeed. If any men have our sympathies, it is those who have been thus unsuccessful. Their anxiety, disappointment and trials are exceedingly great. The whale-man's lot is sufficiently hard, where a full ship is his reward, but where nothing is accomplished towards "a voyage," for twelve months, the case is extremely hard and trying. Try again, is our only note of encouragement.

HOW TO RAISE PEANUTS.

F. L. M., Erie Co., Pa.: A light, sandy soil with a clay sub-soil of average richness, is the best. If too rich, more vines than peanuts will be grown. There are two kinds of peanuts, red and white. You had better try the white variety. Check off lightly, making the rows two and a half or three feet apart each way. Drop two peas where the check rows cross, and cover with one and one half inches of fine, mellow soil lightly compressed with the hoe. Plant as soon in May as the soil is dry enough to crumble. Where large quantities are grown the rows are made two and a half feet apart and a single pea is dropped every twelve inches in the row and covered but an inch in depth. Also, in every fifth row two peas are dropped, so that there will be reserve plants for transplanting where any have failed to come up. Harrow lightly as soon as the peas appear. Cultivate as you would corn or potatoes. If the soil is a heavy clay, then use a small plow, letting the land side be next to the plants. Afterward cultivate so as to throw the soil to the plants. By the middle or last of September the crop can be dug and the peanuts placed so that they will dry quickly in the sun. As soon as cured, stack much as you would beans. The stakes can be six feet in height, and around each place some sticks to keep the peanuts from off the ground. Afterward the peanuts are to be picked off by hand. If there should be danger from frost, if you have but a few, cover them with straw, or pull and stack them.

A CURE FOR SMALLPOX.

A Paris physician says: "I herewith append a recipe which has been used to my knowledge in hundreds of cases. It will prevent or cure the smallpox though the pittings are filling. When Jenner discovered cow-pox in England, the world of science hurled an avalanche of fame upon his head, but when the most scientific school of medicine in the world—that of Paris—published this recipe as a panacea for smallpox, it passed unheeded. It is as harmless as fat and conquers in every instance. It is harmless when taken by a well person. It will also cure scarlet fever. Here is the recipe as I have used it, and cured my children of scarlet fever; here it is as I have used it to cure the smallpox; when learned physicians said the patient must die, it cured. Sulphate of zinc, one grain; foxglove (digitalis), one grain; half a teaspoonful of sugar; mix with two table-spoonfuls of water. When thoroughly mixed, add four ounces of water. Take a spoonful every hour. Either disease will disappear in twelve hours. For a child, smaller doses, according to age. If countries would compel their physicians to use this there would be no need of pest-houses. If you value advice and experience, use this for that terrible disease.

MAKING FENCE POSTS LAST.—A writer in an exchange paper says: "I discovered many years ago that wood could be made to last longer than iron in the ground, but thought the process so simple that it was not well to make a stir about it. I have taken out basswood posts after having been set seven years that were as sound when taken out as when first put in the ground. Time and weather seemed to have no effect on them. The posts can be prepared for less than two cents apiece. This is the recipe: Take boiled linseed-oil and stir in pulverized coal to the consistency of paint. Put a coat of this over the timber, and there is not a man that will live to see it rot."

the eggs.

COMPARISON OF BREEDS OF POULTRY.—Isaac Lynde, of Ohio, wrote to the *Poultry World*, a year ago, that on the first of September he took ten pullets each of five breeds, each within a week of being six months old, and placed them in yards forty feet square and comfortable houses. For the next six months he kept an account of their food and egg production, with the following results:

The Dark Brahmas ate 269 1/2 quarts of corn, oats, and wheat-screenings, laid 605 eggs, and weighed 70 pounds.

The Buff Cochins ate 406 quarts, laid 591 eggs, and weighed 73 pounds.

The Gray Dorkings ate 309 1/2 quarts, laid 524 eggs, and weighed 59 1/2 pounds.

The Houdans ate 214 1/2 quarts, laid 783 eggs, and weighed 45 1/2 pounds.

The Leghorns ate 231 1/2 quarts, laid 807 eggs, and weighed 36 1/2 pounds.

It will be seen by the above comparison that the Leghorns laid the greatest number of eggs with the smallest weight.

WONDERFUL CURE

—OF AN—

Ulcerated Cancer!

MRS. A. B. TOWER, No. 4 Joy street, West Somerville, Mass., having been afflicted with a cancer in the left breast, and giving up all hopes of ever being cured, after employing a number of cancer doctors in Boston nearly three years, finally went to the Massachusetts General Hospital to have it cut out. "The most eminent physicians there said I could not endure the operation, as I was seventy-six years of age. The allotted time given me by my friends to suffer and die was then three months. Hearing of Dr. Waters' treatment of fifteen years experience in England and America, of drawing out cancers with plasters, using no knife, I immediately came under his treatment, in Nov. 1880. In a few weeks after, the cancer, weighing eighteen ounces, all came out, and the happy result is, I am now a living witness to the above statement, and doing well. This may be called a miracle."

Dr. Waters would inform all that are suffering with cancers, who desire to come under his treatment, that they may be treated at their homes, and avoid all travel and hotel expenses. In connection with removing cancers, I make a specialty of curing all humors, such as Scrofula, Salt Rheum, Indolent Ulcers, Sore Legs, &c., by cleansing and purifying the blood with Rock Hazel, a vegetable specific, for sale by F. R. Hadley, corner of Purchase and William streets, Jas. E. Blake, 64 North Second street, corner of Middle.

We, the undersigned, having been cured by Dr. Waters' treatment, do cheerfully recommend all suffering from the above diseases to come under his treatment at once.

Mrs. Emma E. Joy, cancer in the breast, 4 Walker st., Charlestown, Mass.; Mrs. Lucia T. cancer on the lip, No. 12 Causeway st., Boston; Wm. Loker, cancer in the stomach, cured by Rock Hazel, the great blood purifier; B. Anabal, cancer on the cheek, 144 Boston st., Salem, Mass.; John Melcher, ulcers on the leg, cured by Rock Hazel; Miss Sarah Dalton, lupus of the nose, No. 6 Grove st., Salem, Mass. Address, DR. WATERS, Marion, Mass., or 56 Eliot St., Boston. mch15-8

OLIVER DITSON & CO., Boston.

PILES! PILES!! PILES!!!

No One Need Suffer.

A SURE CURE for the Blind, Bleeding, Itching and Ulcerated Piles has been discovered by Dr. Williams (an Indian remedy,) called Dr. Williams' Indian Pile Ointment. A single box has cured the worst chronic cases of 25 years standing. No one will suffer five minutes after applying this wonderful soothing medicine. WILLIAMS' INDIAN PILE OINTMENT absorbs the tumors, allays the intense itching (particularly at night after getting warm in bed,) acts as a poultice; gives instant relief, and is prepared only for piles, itching of the private parts and nothing else. Read what Hon. Judge Coffinbury, of Cleveland, says: I have used scores of pile cures, and it affords me pleasure to say that I have never found anything which gave such immediate and permanent relief as Dr. Williams' Indian Pile Ointment. For sale by all druggists, or mailed on receipt of price, \$1 per box.

HENRY & CO., Cleveland, O.

HORTICULTURAL.

WASH FOR TREES.—We make a mixture to wash the bark of fruit trees, both for destroying moss and the eggs of insects, by taking a quart of good fresh lime and add to it a peck of leached wood ashes or a quart of unleached ones, a quart of soft soap, and a teaspoonful of Paris green or twice as much London purple. Mix these ingredients with half a bushel of cow manure, wetting and stirring well into a paste. Add about three gallons of water, or make it liquid enough to spread on the bark as a wash. Go over the stems and larger branches. This wash, used in connection with good cultivation on young trees—the latter never to be omitted in any case—will give them a healthy, smooth and finished appearance.

*Don't let your trees get
sawed down*

GAME FOR THE YOUNG PEOPLE.

HUNTSMAN.—This game is one of the liveliest evening's pastimes that can be imagined. It may be played by any number of persons, but four is the best number. One of the players is styled "Huntsman," and the others must be called by different parts of the dress or accoutrements of a sportsman: thus, one is the coat, another the hat, whilst the shot, shot-belt, powder, powder-flask, dog, and gun, and every other appurtenance belonging to a huntsman, has its representative. As many chairs as there are players, excluding the Huntsman, should next be ranged in two rows, back to back, and all the players must then seat themselves; and being thus prepared, the Huntsman walks round the sitters, and calls out the assumed name of one of them: for instance, "Gun!" when that player immediately gets up, and takes hold of the coat skirts of the Huntsman who continues his walk, and calls out all the others one by one; each must take hold of the skirts of the player before him, and when they are all summoned, the Huntsman sets off running round the chairs as fast as he can, the other players holding on and running after him. When he has run round two or three times, he shouts out "Bang!" and immediately sits down on one of the chairs, leaving his followers to scramble to the other seats as they best can. Of course, one must be left standing, there being one chair less than the number of players, and the player so left must pay a forfeit. The game is continued until all have paid three forfeits, when they are cried, and the punishments or penances declared. The Huntsman is not changed throughout the game, unless he gets tired of his post.

[For the Standard.] THE SHIP'S RETURN.

See, the sun
Beyond east, his golden gates hath open'd,
And forth he goes, to lighten and to bless,
A world, where, but that sin hath enter'd it,
No pain or death had ever found a home.
At his approach, foul shame itself conceals,
And crime and deeds of darkness, seek to hide
From every piercing ray, their hideous forms.
The honest laborer goes forth refresh'd,
For toil has rendered sweet his night of rest.
The thriving merchant, too, his couch has left,
And quick, with slipper'd feet, on velvet soft,
With beating heart has sought the topmost view,
Of his palatial home.

And lo, a sail,
Far off in the horizon. Can it be,
The long expected ship, on its return?
With anxious heart, with quick and throbbing pulse,
The glass, with practiced hand, is made to help
The straining vision.

On, in pride, she comes.
'Tis she—'tis she. And now the signal floats,
Bearing aloft, the news of her approach;
And we behold, in thousand human hearts
The varied emotions.

And what if we,
For once, in sympathy shall turn to those,
From whom the tender charities of home
Have been for years shut out.

Lone exiles they
On ocean's gray and melancholy waste.
And now, how doth each ardent nature long
For human sympathy and love.

Perchance
The bold Commander, who hath faced the storms,
And trod the deck, on many a wintry night,
Now pale and trembling, fearfully awaits
Tidings from wife and children, well beloved.
Some hearts are there, whose mother's last embrace,
And earnest, loving counsel, ne'er forgot,
But treasured still; tho' oceans roll'd between;
Who long to know how time hath dealt with her.
Others there are, who in their inmost souls,
Have one sweet image cherished, sacredly,
And visions fair, of future-untold bliss;
Who now are all impatient at delay.
Others there may be—who for many a year
Have neither home, nor kith or kindred known.
With reckless hearts, it may be, wild and free,
As is old ocean on whose breast they roam.
Oh would that constant hearts, and happy homes
And sweet and sacred influence—might be all
That doth await these storm-tossed mariners.
Then would the homeless find, indeed, a home;
And warm and noble natures might be led,
To high and noble purposes and deeds.

But turn we once again to these our shores,
And learn what passions warm each human breast
Which here, expectant, waits the approaching ship.
We marvel not that he who sent her forth,
The thriving merchant, from whose ample store
For own supplies long months ago were found;
Should seek, with eager anxious haste, to know
What is his loss or gain, by this return.

Father, too, is there, whose offspring boy,
With many tears, he sent forth, on the deep.
And now, with overflowing heart, he seeks
The prodigal's return.

And are there those
Who watch the approach of yonder noble ship,
And, send-like, seek for souls they may devour?
Seek but to drag both soul and body down
To dark perdition's depths of agony,
Too great for utterance?

And can it be
That she, who should, like guardian angel stand
And shield the weary sailor, can it be
That woman fallen, outcast woman, too,
Would we hide our heads with shame,
And draw the veil, that Heaven's all piercing eye,
Never rest on sin so black as this.

alien disappointmen

We give the following for what it is worth. We recommend in all cases, ask your doctor first:—

NEURALGIA.—We saw a gentleman, says the Pacific Echo, relieved from an attack of this painful disease in the face, by the application of a spoonful or two of salt dissolved in cologne water. The concoction was made in the hand, and inhaled through the nose, and the relief was immediate.

CREW LIST OF VESSELS SAILED

Bark Cicero, Capt. Edward Penniman, sailed from this port May 9th, 1874, for the Atlantic Ocean. The following persons compose her crew:

William H. Heath, of New Bedford, first mate; Jeremiah Bumpus, of Rochester, second mate; Joseph King, of New Bedford, third mate; Joseph Antone Damer, of do., fourth mate; Thomas McGarrigle, New York, cooper; Joe Silva, New Bedford, John Dougherty, do., Antone Peter, do., and Joe Stephens, boatsteerers; James E. Weaver, New Bedford, steward; Joseph Rose, do., cook; Joze Antonio Silva, do., Manuel Pedro, do., Manuel Enos, do., Albert Young, do., Quintilian De Barrow, do., Joekin DeBarrow, do., Joao Thiago Gomes, do., Lechandro Gonsolves, do., Francisco Veara, do., Willie Jenney, Fairhaven, Ansel W. Reed, Westport, Joseph Barrow, Bravo, Sublin Albin, do., Joe Lombard, do., Kitan Duart, do., and Frederick W. Papenbaum, New York, seamen.

HOW TO MAKE GOOD WHITEWASH.—Take of good unslaked lime half a bushel, slake with warm water (rain-water if convenient) in a forty-gallon barrel. Keep covered while slaking. Use just enough water to slake dry. Let the lime stand four or five hours to insure its being well slaked. If it is desirable to have a good smooth wash, the slaked lime should be sifted through a moderately fine sieve; if to be used on barns, out-buildings, and fences it is not material about sifting. To the lime thus prepared, add enough water to half fill the barrel, then add two gallons of flour starch, hot, one quart of grease to make it run smoothly, four pounds of melted rosin, hot, to make it stick. The flour starch will also have the same effect. Some use salt in making whitewash. We would not, as salt in damp weather causes the wash to crack and scale off. After preparing the whitewash as above, fill your barrel with water, cold or hot, and you will have a wash that will stand quite as well for five years. To color dark, or slate, use lamp-black; for yellow, use yellow ochre; for blue, indigo; for different shades of color vary to suit. If the wash gets too thick, make thin with water. The older the above whitewash becomes, the better it will be, if it is covered with water, and not allowed to become hard.

Again we look. In yonder peaceful home,
Where none but God can hear, the widow prays:
Her anxious heart has almost ceas'd to beat;
Her quicken'd fluttering pulse is almost still,
For oh, how long, how sad and anxiously,
Hath she for that dear, only son, kept watch,
And now each leaf that stirs, each foot that treads,
Beneath her quiet window, how doth she
In almost breathless eagerness, expect
The well-known step of him she so much loves.
But oh, he comes not, tho' she knows full well,
That other hearts and homes are full of joy,
Joy at the blest return of those they love,
Who ventured forth with him, her all on earth.

Why comes the man of God, with slacken'd step,
With downcast look and sad and soothing words?
Full well she knows, the mother's heart divines
Ere he can utter them, the words he bears.

Ay, summer's heat and winter's storm and cold,
Again and yet again, had visited
Her lonely peaceful home, since he was laid
With careful hands, and honest sailor hearts
Far down in his dark wat'ry resting place.
How shall such tidings break upon the ear
Of that poor lonely, weary listener?
But see, the christian thro' the mourner shines.
She says, "'tis well, he will not come to me,
But I, oh blissful thought, shall go to him."
New Bedford, Sept. 20, 1860. J. R. S.

Tread softly by this long, close-curtained room!
Within, reposing on her stateliest bed,
Lies one embowered in the velvet gloom!
A creature—dead!
Lately how lovely, how beloved, how young!
Around her beauteous mouth, sweet eyes, and golden hair
(Making the fair thrice fair),
A poet's first and tenderest verse was flung.
Now she lies ghastly pale, stone cold, quite hid
From balmy April and the fragrant air,
Upon the dark, green, silken coverlid;
Her limbs laid out to suit the coffin's shape;
Her palms upon her breast—
At rest!
What cries escape—
What sounds come moaning from the chamber near?
Small voices, as of children, smite the ear
With pity; and grave notes of deeper grief
And sobs, that bring relief.
To hearts which else might break with too much woe—
With thoughts of long ago,
Loss of all earthly joy, and sweet love's overthrow!

Here is a rule for getting rid of stumps, which if reliable is good: In the fall bore an inch hole eighteen inches deep into the center of the stump and put in an ounce of salt-peter, filling up with water, and plugging the hole up. In the spring take out the plug, put in half a gill of kerosene and set fire to it. It will burn the stump out to its farthest root.

A CURE FOR ERYSIPELAS.—Please give your readers the benefit of this, for two have already died with erysipelas, produced by cold in the wounded part: Take the common yellow carrot, scrape or grate it fine, and apply as a poultice. It is a sure cure. The same for croup in children: Apply to the neck and breast; change the poultice when it becomes dryish. Mothers, cut this out to keep.

CURE FOR RHEUMATISM.

We copy the following receipts from the Sunday Dispatch, of this city. We do not, as a general thing, publish medical receipts, nor do we advise any one to try them without first consulting their physician; but if anything will benefit the ailments of mankind, we are willing to print it, only adding, consult your doctor first. The extract is from a letter dated at Sharon Springs.

"It is lamentable to see so many rheumatics passing you on their way to the bathing-house. Some jog along with the aid of crutches, a stick, or the support of their wife, daughter, son, or servant; while others have to be carried there. Some years ago, in Philadelphia, there was an old Irishman who made a great many cures of rheumatism by the following process:—

"Make a poultice of strong mustard, mixed with garlic, vinegar, and a few crumbs of bread or meal. Go to bed, have plenty of clothes placed over you to induce perspiration, and have this poultice placed, about a quarter of an inch thick, close to the hollow of your feet (no cloth between your feet and the skin); keep it on for ten or fifteen hours, then take off the poultice, and the cure is complete."

"This is a simple cure, and if it does not benefit, it can do no injury. Several gentlemen at Philadelphia have informed me that they were cured by the process I have just described, among others, Mr. Knight, hardware merchant, who resides in Germantown; Mr. Tabor, of the firm of Tabor & Herbert. Mr. Granville Stokes, merchant tailor, in Chestnut Street above Sixth, was also cured by a similar process, after being confined to his bed for weeks. It is a remedy that can do no injury to the constitution, very simple, easily prepared, and quick in its effects."

"I met at the Springs Mr. William Boswell, a gentleman of Louisville, Kentucky, who has kindly furnished me with the following receipt, which he used under the following circumstances. He was afflicted with rheumatism for years—a cripple, in fact. He had the best medical advice, visited pretty much all the springs in the country, North and South, but received no benefit whatever. Luckily he met with a celebrated Paris physician, who gave him the following receipt, which effected an entire cure. It has been years since he has had an attack. He is now as hearty a gentleman as you would meet in a day's walk."

"Get one ounce of the Iodide of Potassa, put it in a quart bottle of soft water, and take for a dose two-thirds of a common-sized stem wineglass three times a day, a half hour before meals. Avoid strong drink and gross diet. Should the glands of your neck get sore, you must reduce the dose. You must take regular rest, and take four bottles of the medicine before you stop, and then quit it for two weeks. Then take two bottles more, which will, in all probability, complete the cure. You must keep your bowels open."

"I would advise all rheumatics to try the poultice first, and if it fails to effect a cure, then to try the receipt which cured Mr. Boswell, of Louisville, Kentucky, a gentleman well known and highly respected in that city."

DYSENTERY.—An old friend, says the Middleton Republican, handed us the following simple recipe for the dysentery, for publication. It has been practiced in his family for many years, with uniform success, even in the most alarming stages of the complaint: Take Indian corn, roasted and ground in the manner of coffee—or coarse meal browned—and boiled in a sufficient quantity of water to produce a strong liquid like coffee, and drink a teacup full, warm, two or three times a day. One day's practice, it is said, will ordinarily effect a cure.

A REMEDY FOR THE DIARRHŒA.—The following valuable and speedy cure for dysentery, diarrhœa, &c., is communicated to the public by Mr. A. W. Davis of Marshfield, Tioga Co., Pa. Take of smartweed, two parts; tansy, one part; ginseng, one part; make into a strong tea and drink every hour or half hour, about one-third or half a teacupful at a time. If taken in larger doses it does no injury, and never fails to cure recent attacks. He says his father has used it with good effect for forty years, and among all to whom he has recommended it has never known it to fail, and hopes that it may be especially beneficial to our soldiers.

THE USE OF BORAX IN WASHING.—In Belgium and Holland linen is prepared beautifully, because the washerwomen use refined borax, instead of soda, as a washing powder. One large handful of borax is used to every ten gallons of boiling water, and the saving in soap is said to be one-half. For laces and cambrics an extra quantity is used. Borax does not injure the linen, and it softens the hardest water. A teaspoonful of borax added to an ordinary sized kettle of hard water, in which it is allowed to boil, will effectually soften the water.

Furniture Polish,

Beeswax, and soft soap,

one half of the quantity of beeswax is enough soap, than melt together polish and rub with a silk rag.

To preserve a bouquet,

A teaspoonful of charcoal, put in the water.

A. Quick Vomit.
Tea Spoon of Mustard

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stock-raising and cheese-making have been my employment. I now wish to say to your readers something which I think will be useful for them to know. The subject that I will introduce is poison and its sovereign remedy. It is now over twenty years since I learned that sweet oil would cure the bite of a rattlesnake, not knowing that it would cure any other poison. Practice, observation and experience have taught me that it will cure poison of any kind, both in man and beast. I think no farmer should be without a bottle of it in his house. The patient must take a spoonful internally and bathe the wound for a cure. To cure a horse it requires eight times as much as it does a man. Here let me say of one of the most extreme cases of snake-bite in this neighborhood, eleven years ago, this summer, where the case had been over thirty hours' standing, and the patient given up to die by his physician. I heard of it, carried the oil, gave him one spoonful, which created a cure. It is an antidote for arsenic and strychnine. It will cure bloat in cattle caused by eating too freely of fresh clover; It will cure the sting of bees, spiders, or any insects, and it will also cure persons who have been poisoned by a low running vine growing in meadows, called ivy.

smooth, glossy and
may be; the claws tender
the under bill quite soft, and
smooth.

It cannot be too generally known that the ordinary calcined magnesia, mixed with water, is considered a certain antidote to numerous poisons, especially those of metallic origin, such as arsenic, corrosive sublimate, sulphate of zinc, &c. In cases of this deplorable kind, two or three teaspoonfuls of magnesia, mixed with water, should at once be administered, which in all probability, will save the patient until the doctor comes."

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PAIN FOR BARNES.—The following (American) work, entitled *Homes for* hints may be derived in farming des... *A Co. Grey*, similar to what would be... years, may be obtained as follows: three ounces; number, half-a-

CERTAIN

Eat all that the appetite craves, including fish, such as eggs, fruit, vegetables, a glass of egg-nog, or bear. Avoid all alcohol for a week in water made room; after bathing in sweet cream or sweet open air; walking in exercise the arms and cheerful; take freely consumption will be For making the ounce of thoroughwax one ounce of stick li seed; simmer together the strength is entirely ly; add one pint of of loaf sugar; simmer when cold; bottle and safest medicine. A few doses of relieve the most soothes and a due any tempera tirely the w can be found affections precious cheap and dollars w chase of gerous.

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